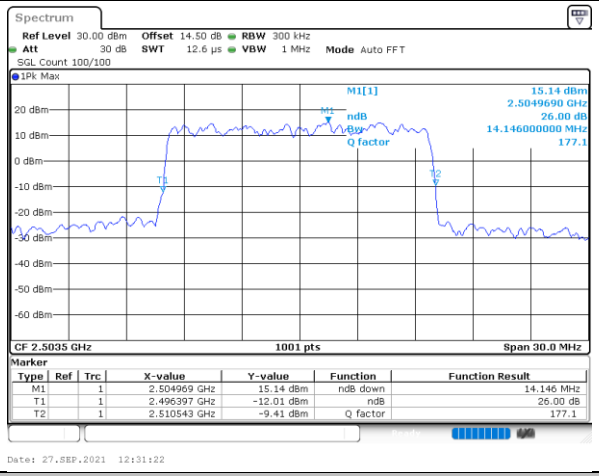
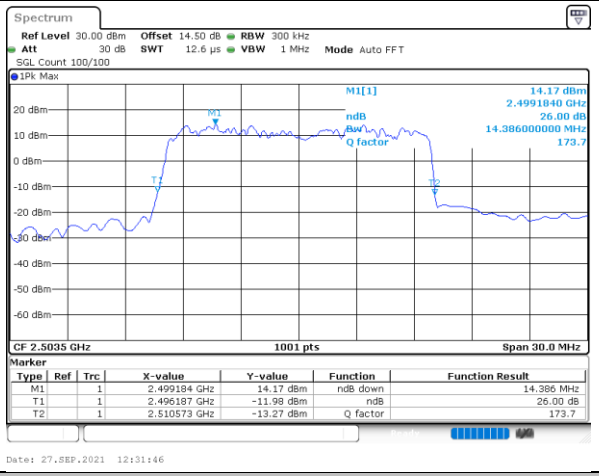
LTE Band 41

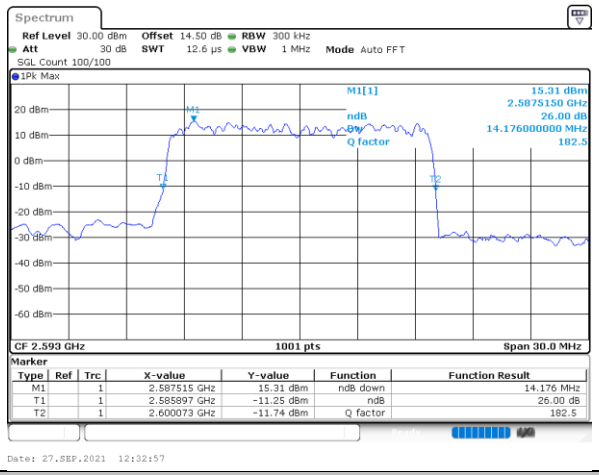
Lowest Channel / 15MHz / QPSK



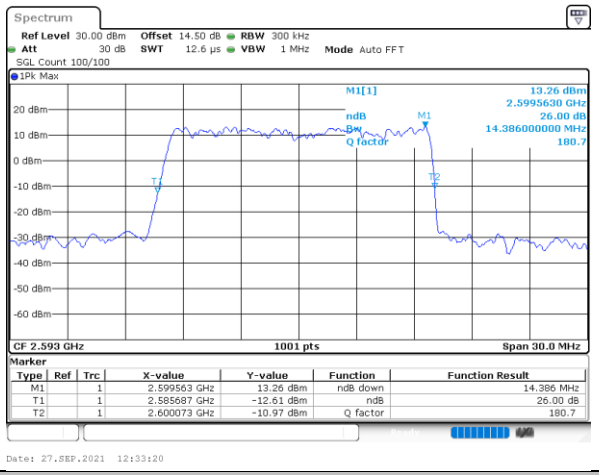
Lowest Channel / 15MHz / 16QAM



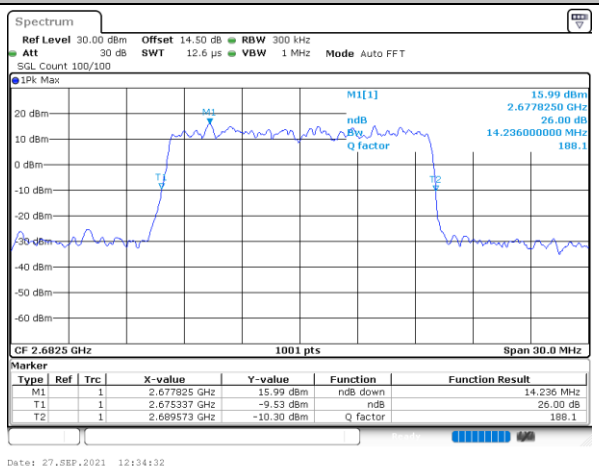
Middle Channel / 15MHz / QPSK



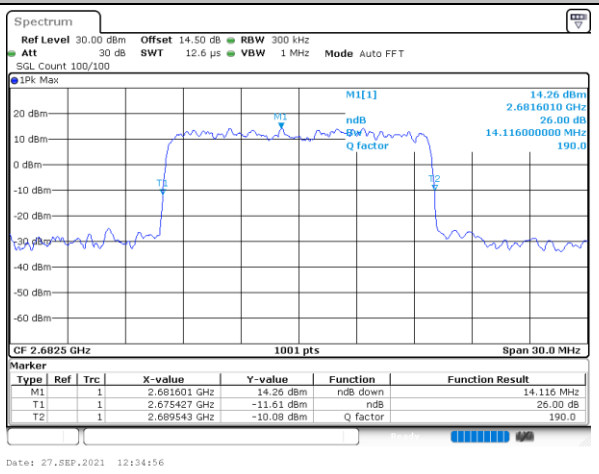
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

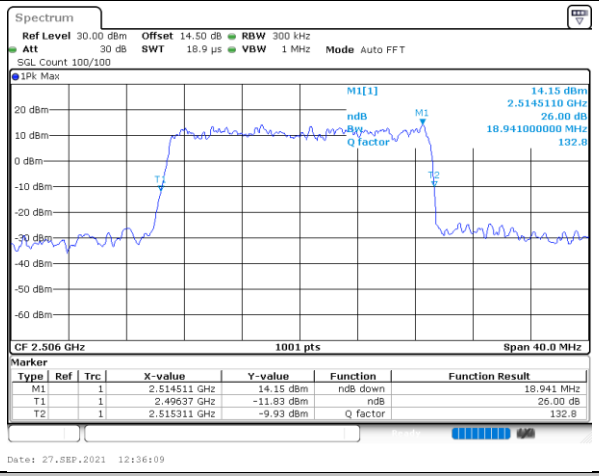


Highest Channel / 15MHz / 16QAM

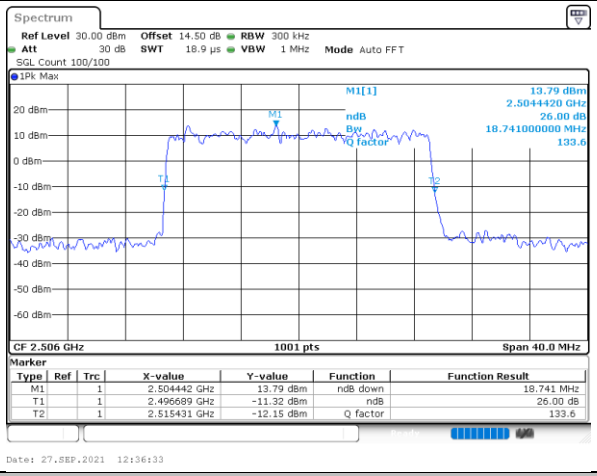


LTE Band 41

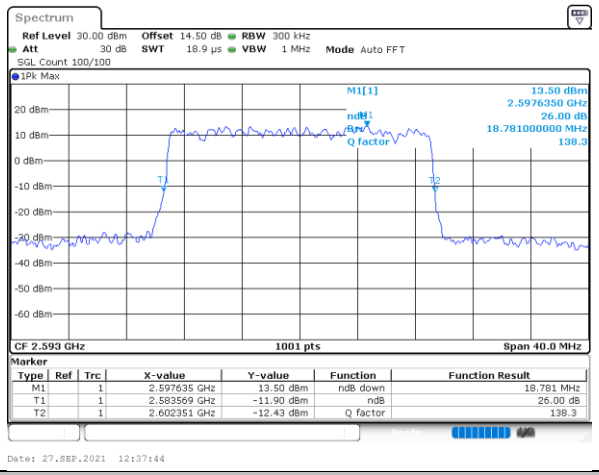
Lowest Channel / 20MHz / QPSK



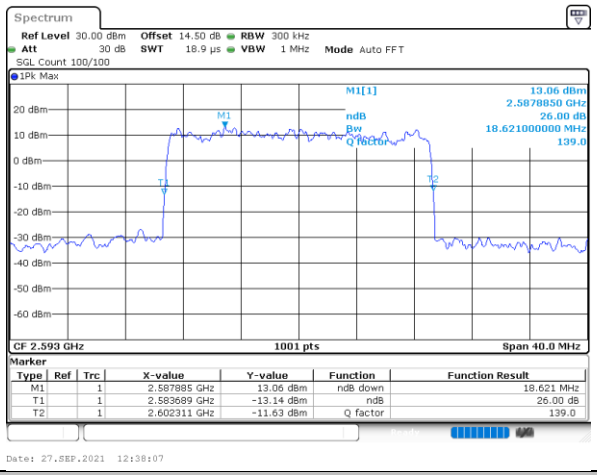
Lowest Channel / 20MHz / 16QAM



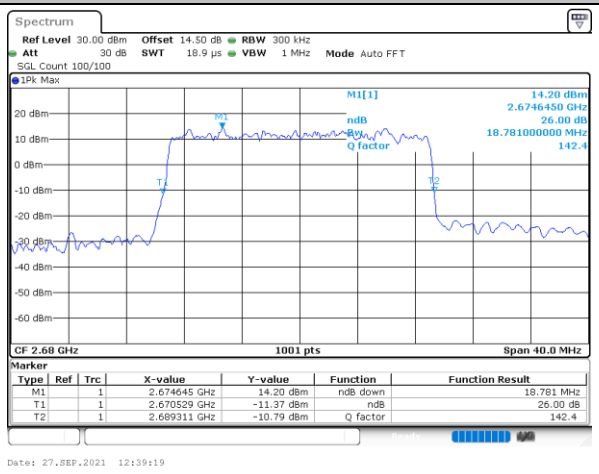
Middle Channel / 20MHz / QPSK



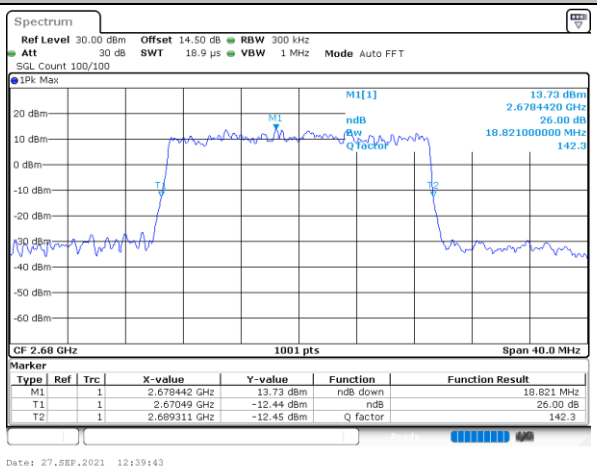
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

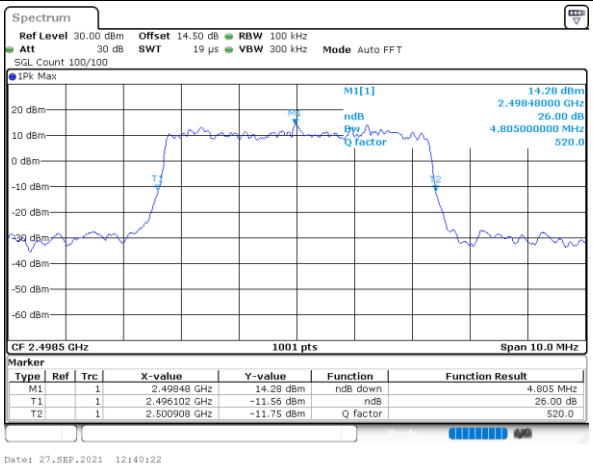


Highest Channel / 20MHz / 16QAM

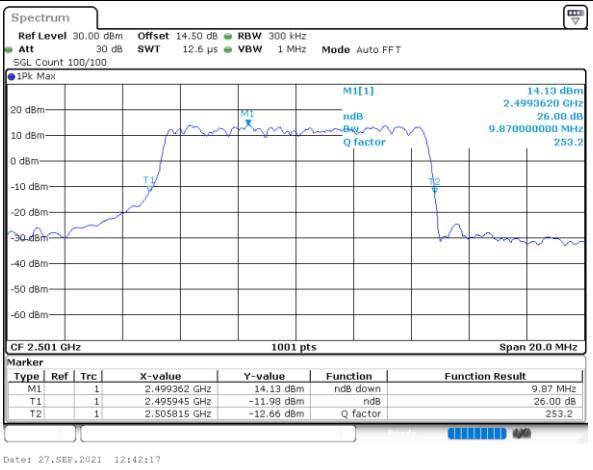


LTE Band 41

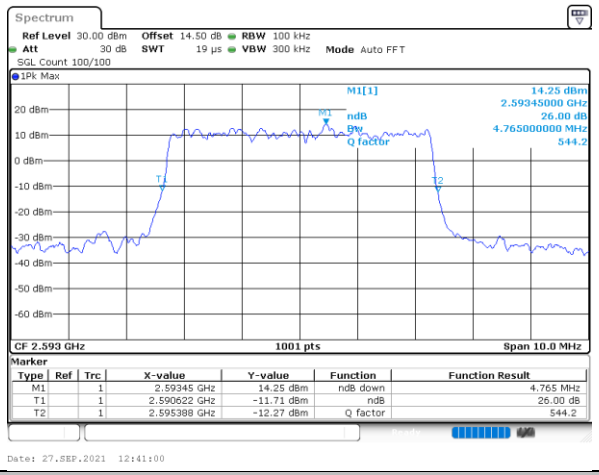
Lowest Channel / 5MHz / 64QAM



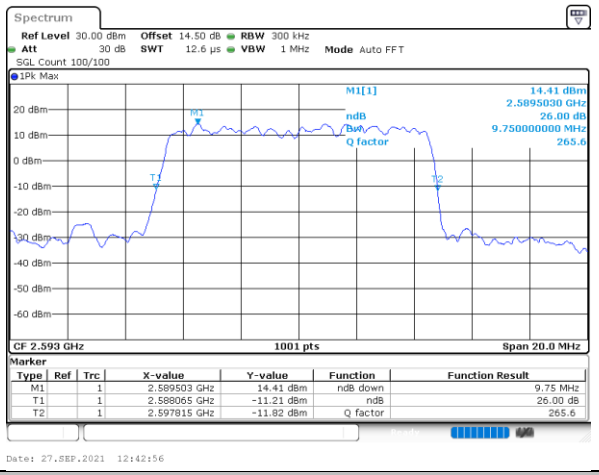
Lowest Channel / 10MHz / 64QAM



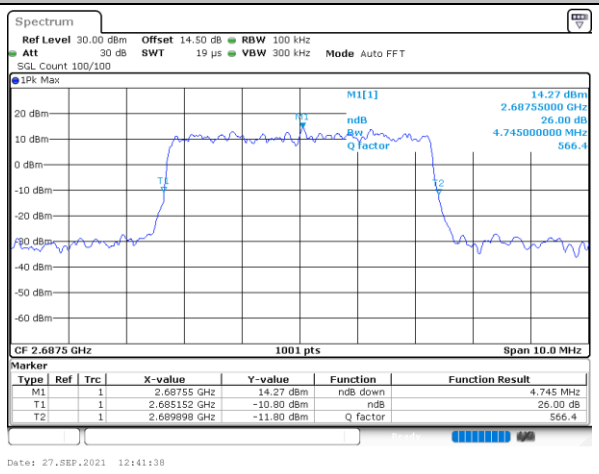
Middle Channel / 5MHz / 64QAM



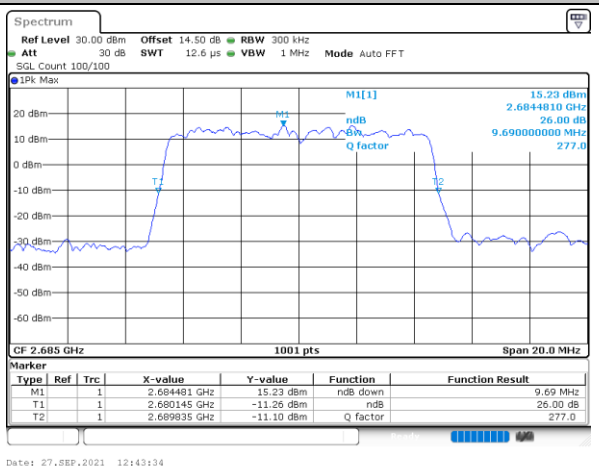
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

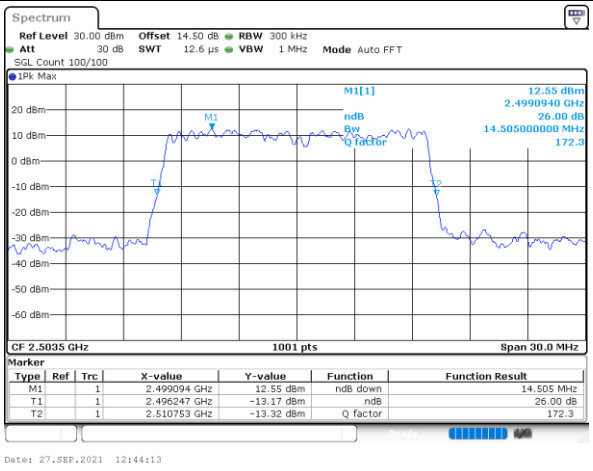


Highest Channel / 10MHz / 64QAM

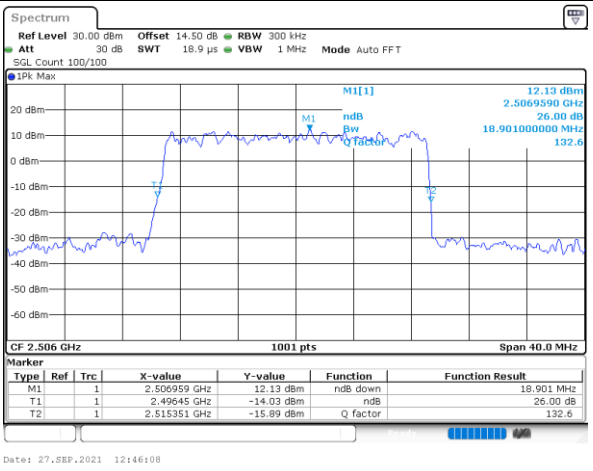


LTE Band 41

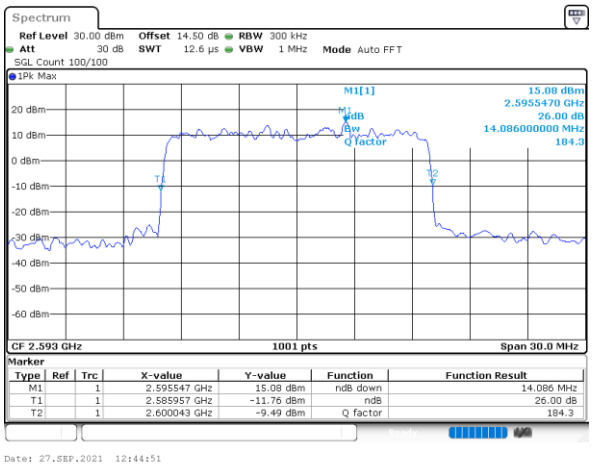
Lowest Channel / 15MHz / 64QAM



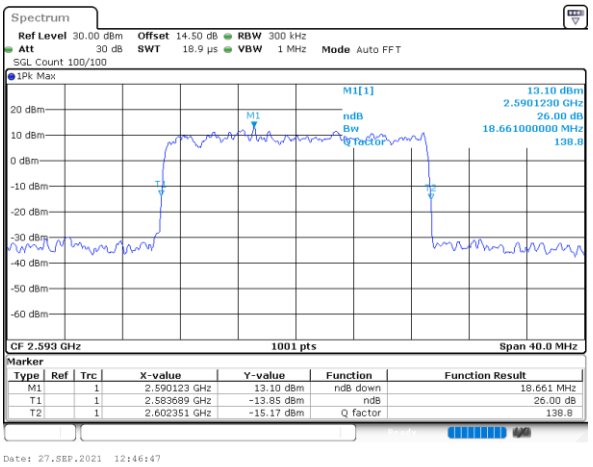
Lowest Channel / 20MHz / 64QAM



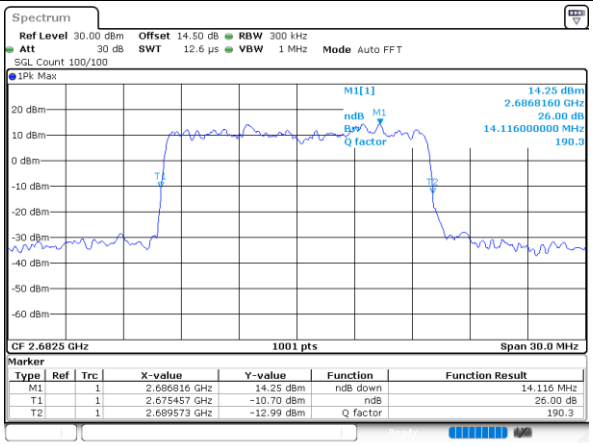
Middle Channel / 15MHz / 64QAM



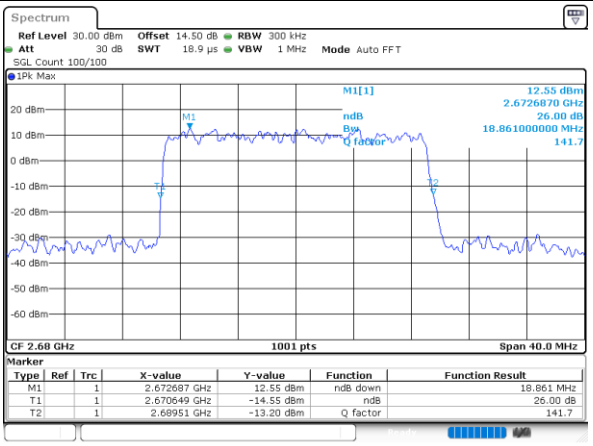
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

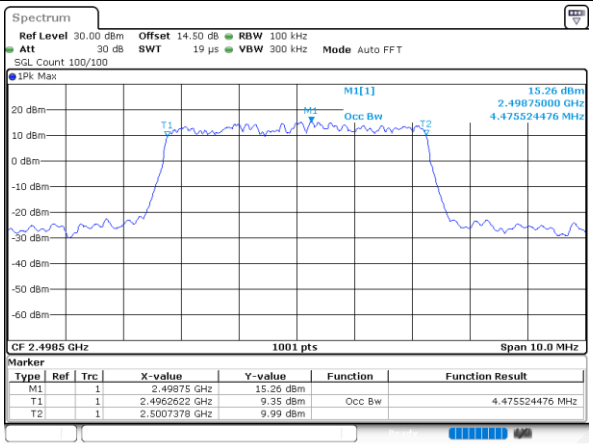


Occupied Bandwidth

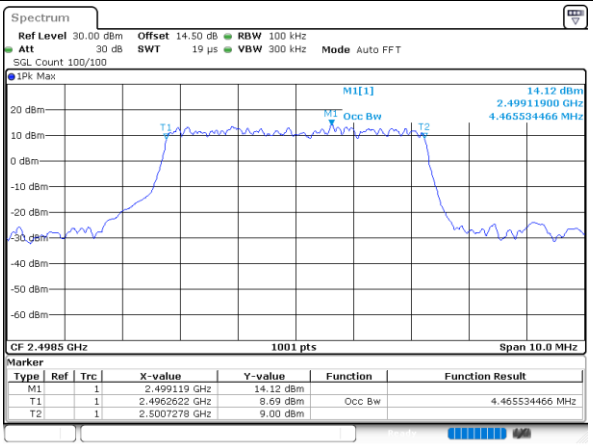
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.48	4.47	8.97	9.03	13.40	13.37	17.98	17.90
Middle CH	-	-	-	-	4.52	4.49	9.03	8.97	13.55	13.43	17.90	17.86
Highest CH	-	-	-	-	4.47	4.51	9.05	9.01	13.55	13.46	17.86	17.90
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.52	-	9.05	-	13.40	-	17.82	-
Middle CH	-	-	-	-	4.49	-	8.95	-	13.28	-	17.86	-
Highest CH	-	-	-	-	4.48	-	9.05	-	13.34	-	17.94	-

LTE Band 41

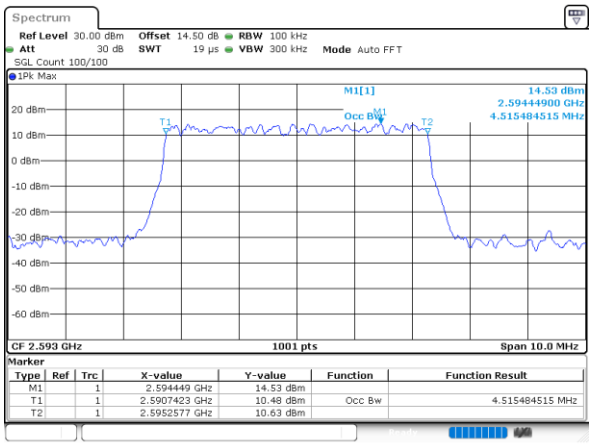
Lowest Channel / 5MHz / QPSK



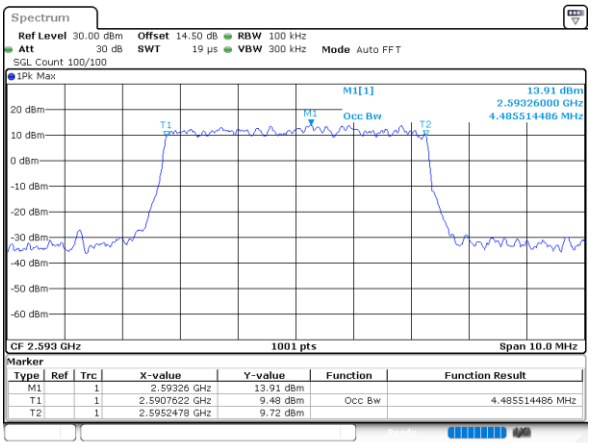
Lowest Channel / 5MHz / 16QAM



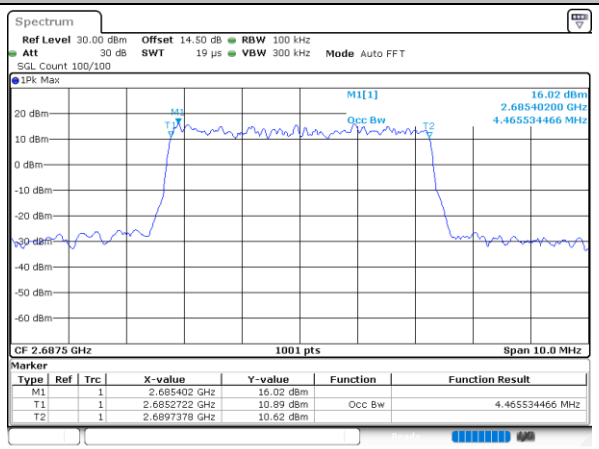
Middle Channel / 5MHz / QPSK



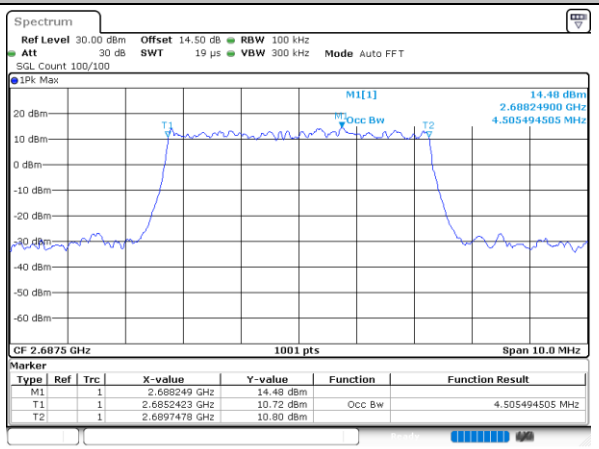
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

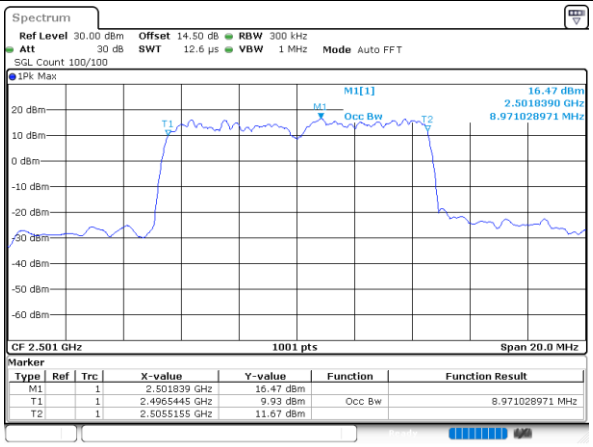


Highest Channel / 5MHz / 16QAM

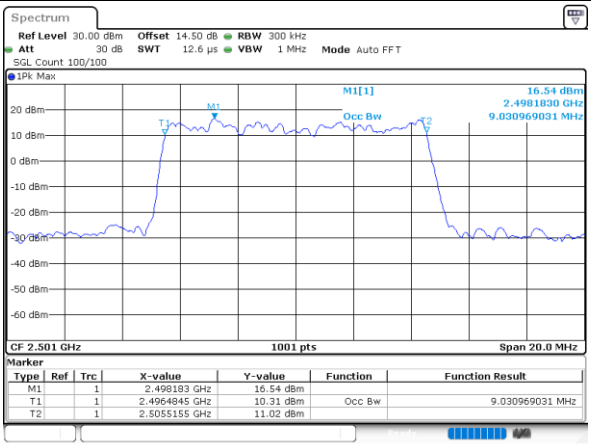


LTE Band 41

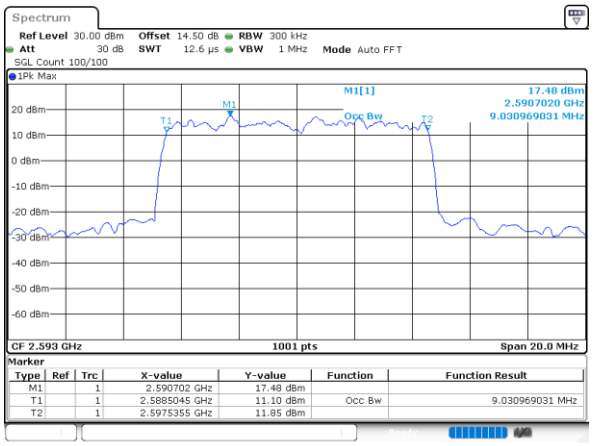
Lowest Channel / 10MHz / QPSK



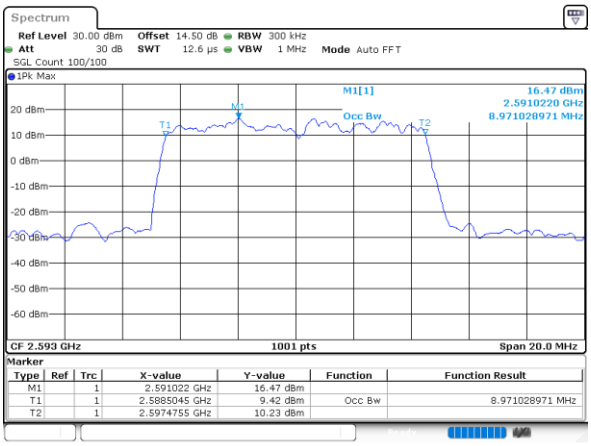
Lowest Channel / 10MHz / 16QAM



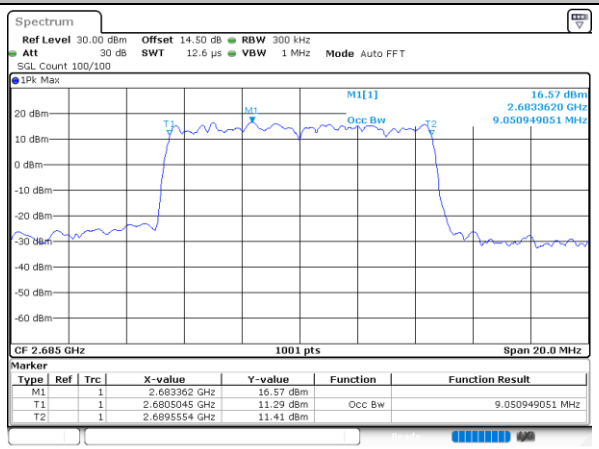
Middle Channel / 10MHz / QPSK



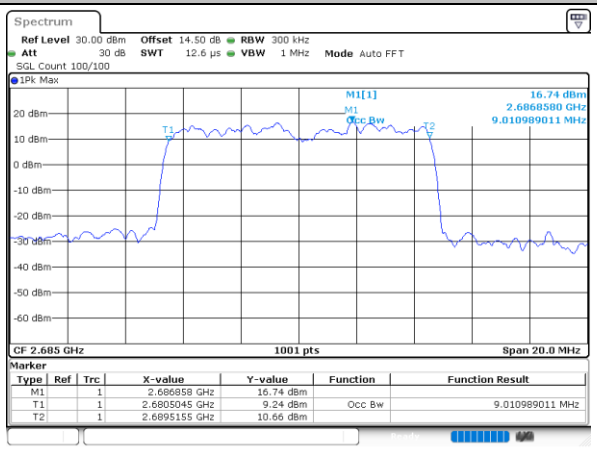
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

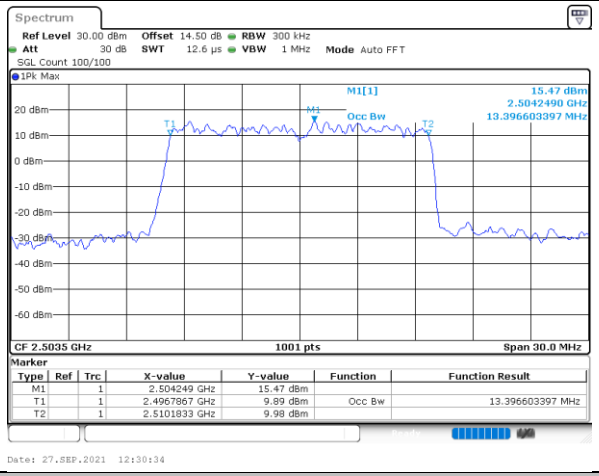


Highest Channel / 10MHz / 16QAM

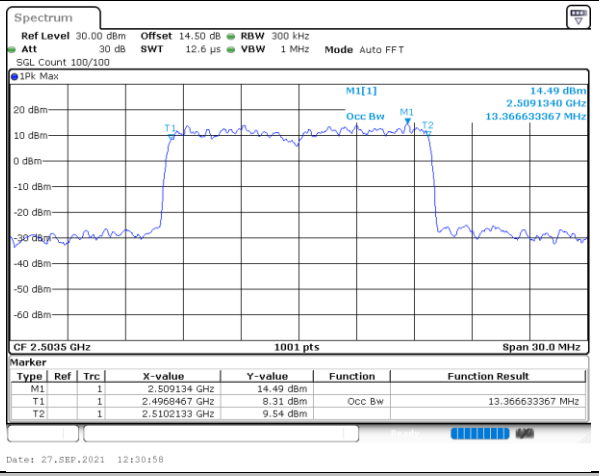


LTE Band 41

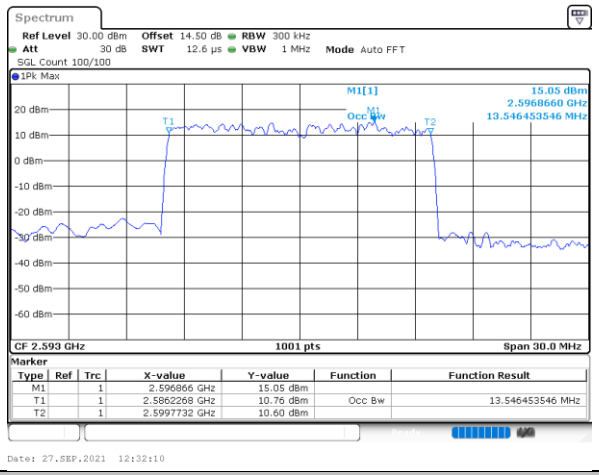
Lowest Channel / 15MHz / QPSK



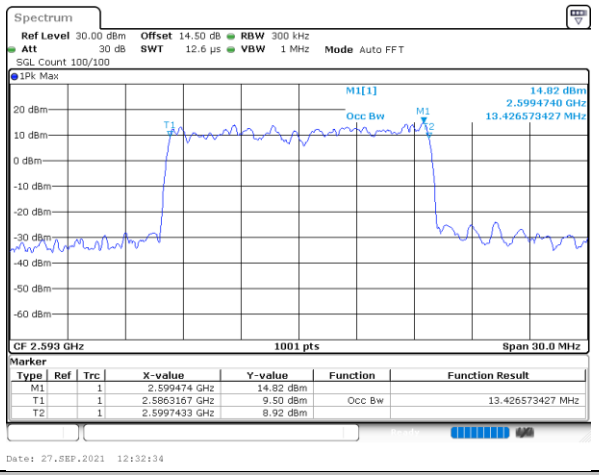
Lowest Channel / 15MHz / 16QAM



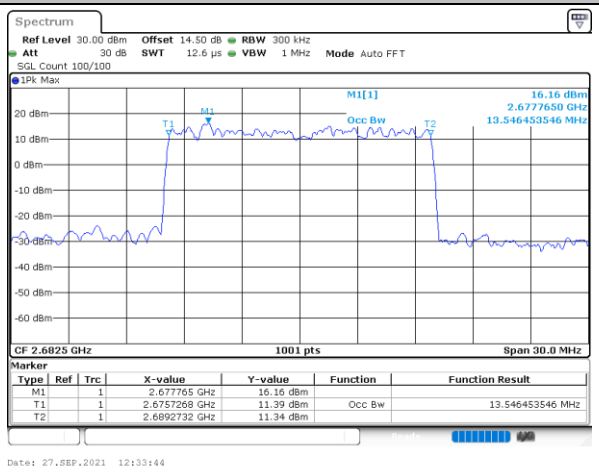
Middle Channel / 15MHz / QPSK



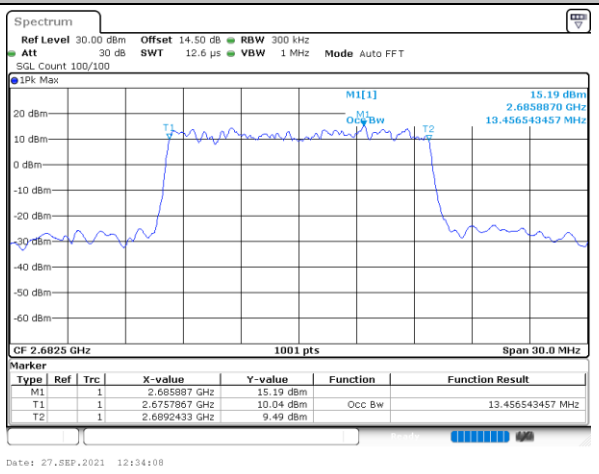
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

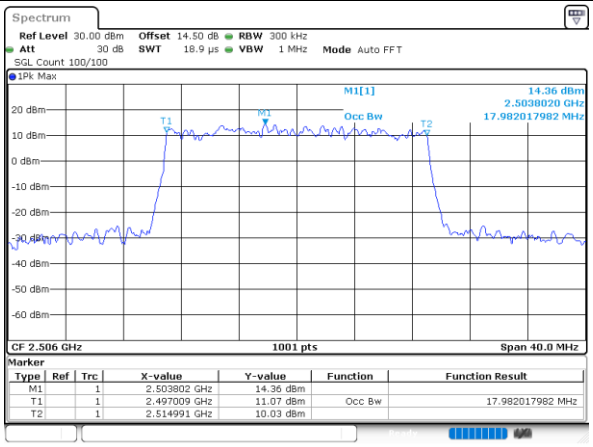


Highest Channel / 15MHz / 16QAM

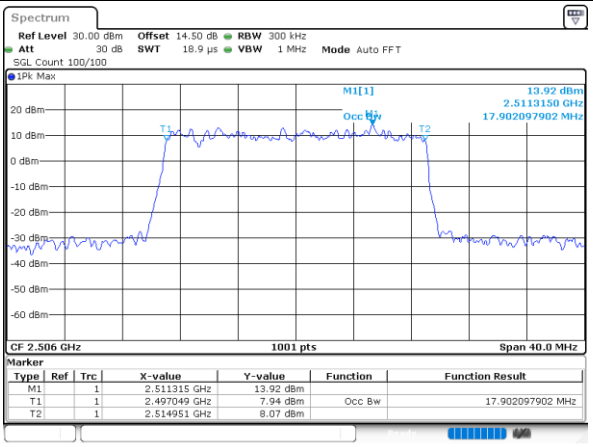


LTE Band 41

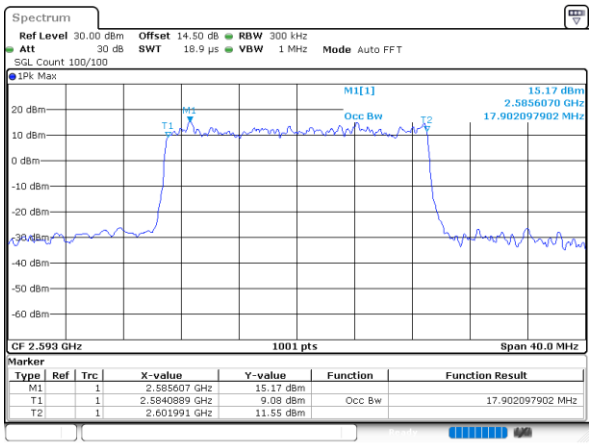
Lowest Channel / 20MHz / QPSK



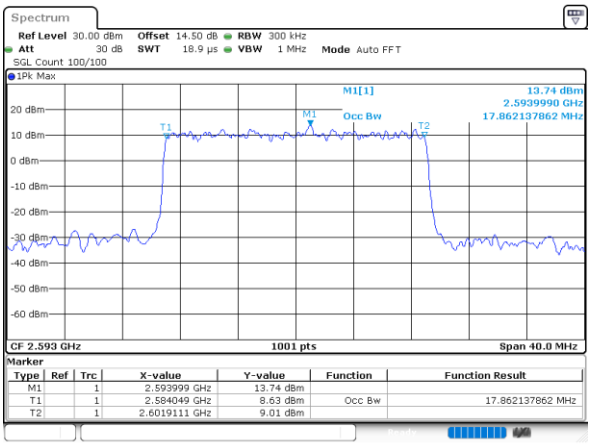
Lowest Channel / 20MHz / 16QAM



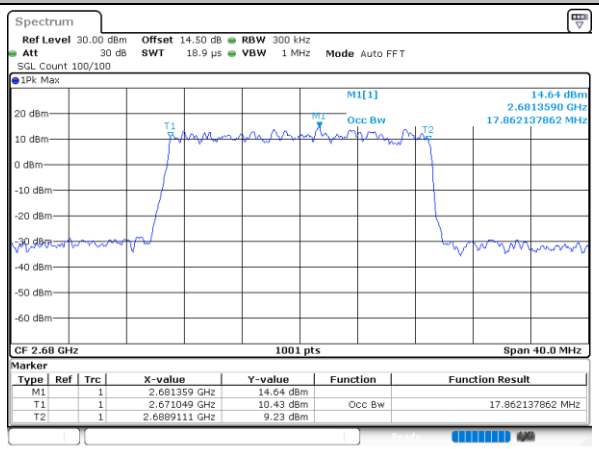
Middle Channel / 20MHz / QPSK



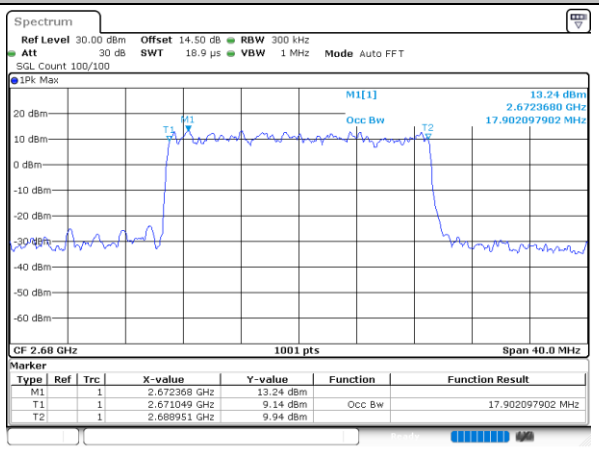
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

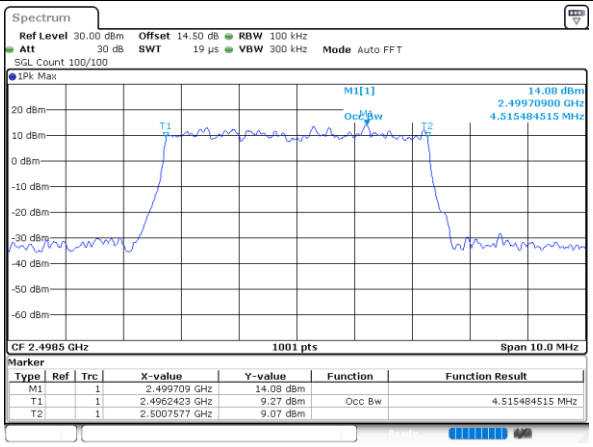


Highest Channel / 20MHz / 16QAM

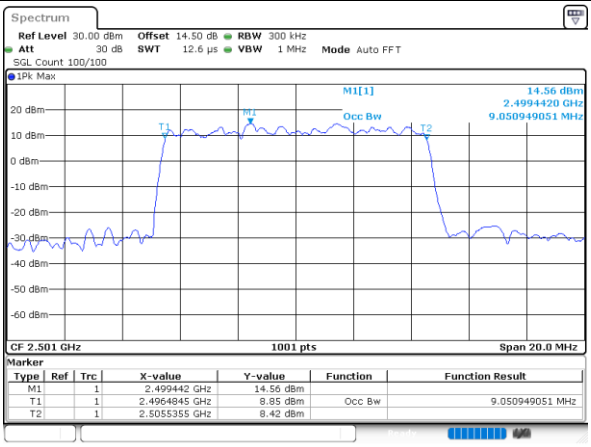


LTE Band 41

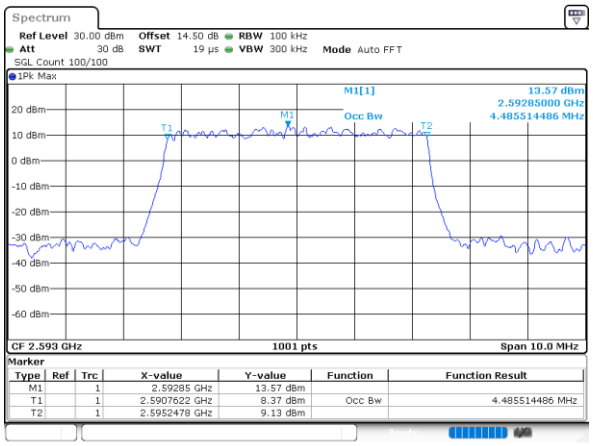
Lowest Channel / 5MHz / 64QAM



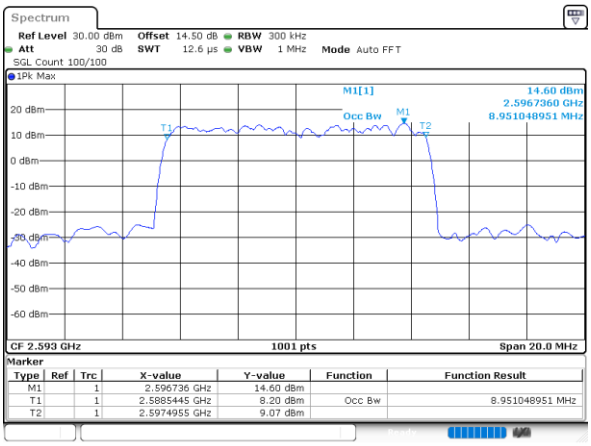
Lowest Channel / 10MHz / 64QAM



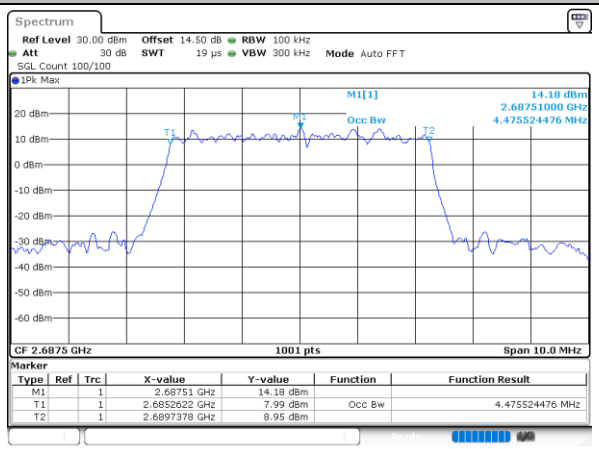
Middle Channel / 5MHz / 64QAM



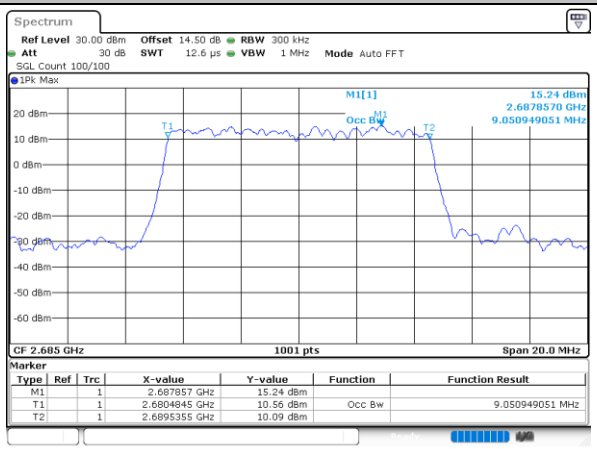
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

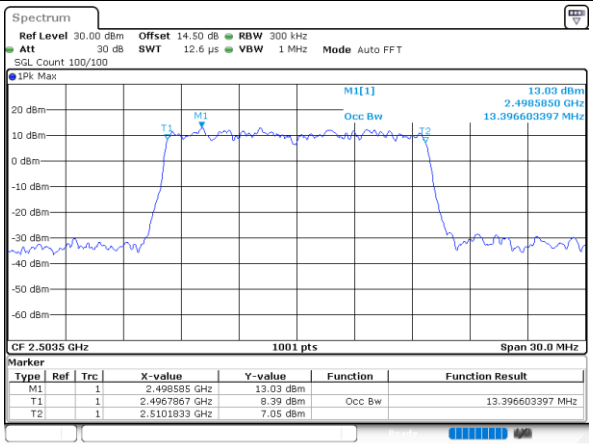


Highest Channel / 10MHz / 64QAM

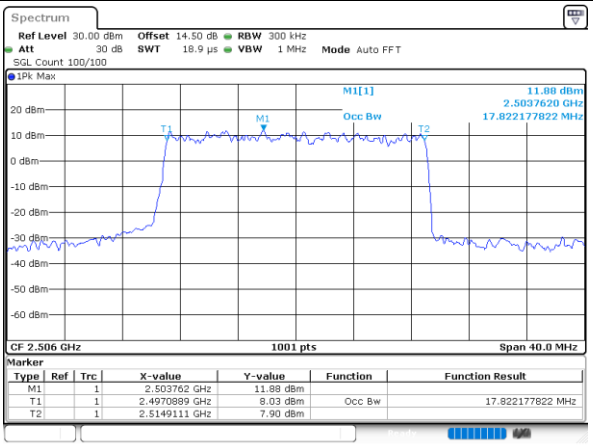


LTE Band 41

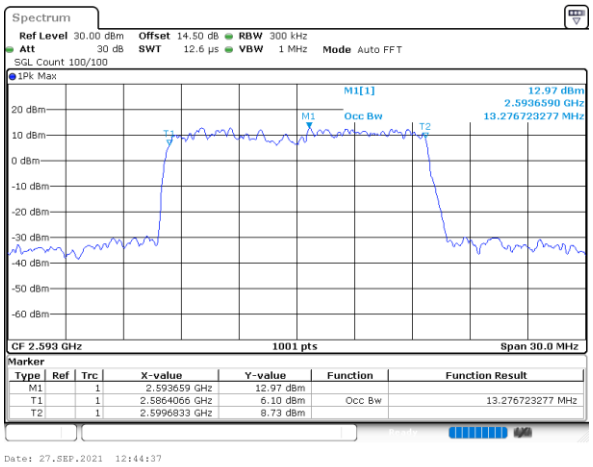
Lowest Channel / 15MHz / 64QAM



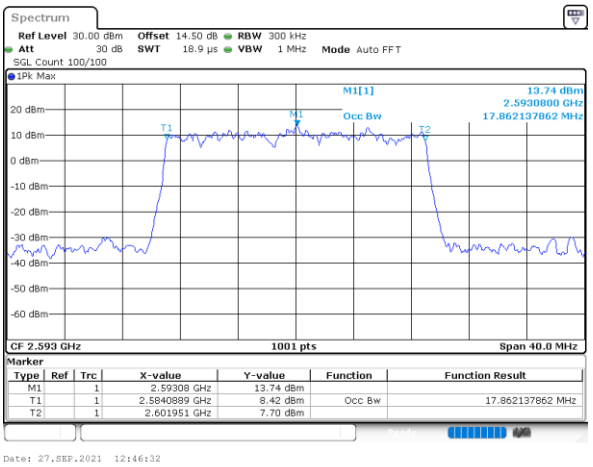
Lowest Channel / 20MHz / 64QAM



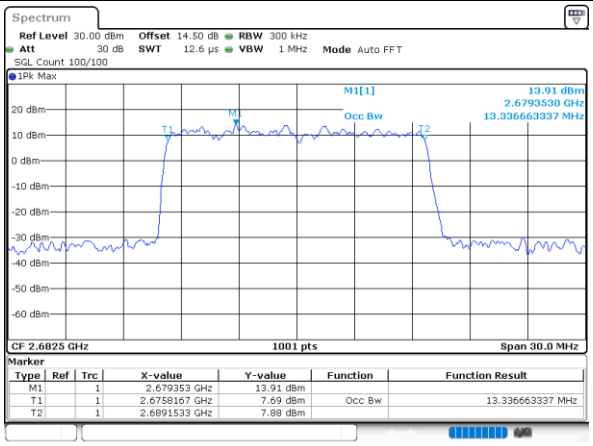
Middle Channel / 15MHz / 64QAM



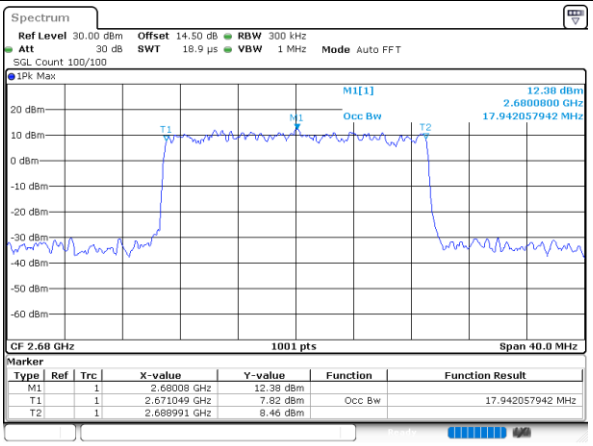
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



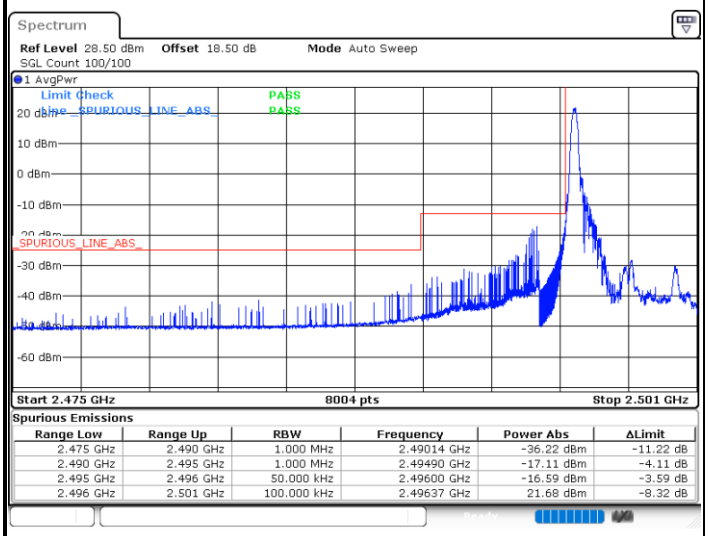
Highest Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB

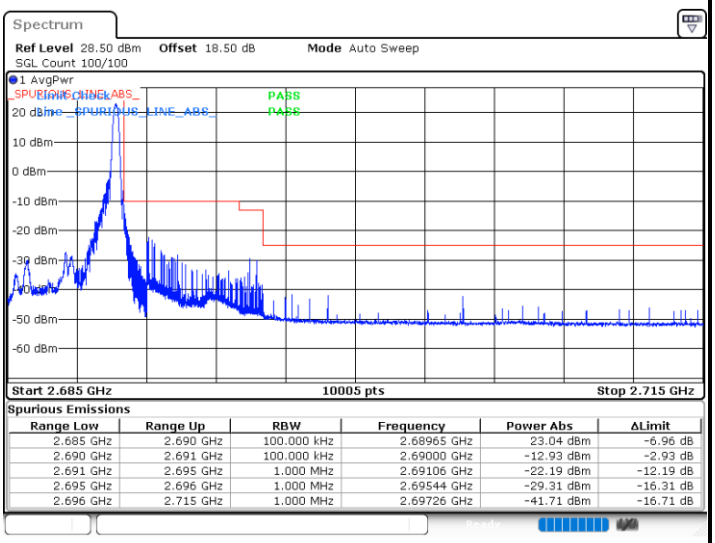


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49014 GHz	-36.22 dBm	-11.22 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-17.11 dBm	-4.11 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-16.59 dBm	-3.59 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49637 GHz	21.68 dBm	-8.32 dB

Date: 27.SEP.2021 12:08:29

Highest Band Edge / 1 RB

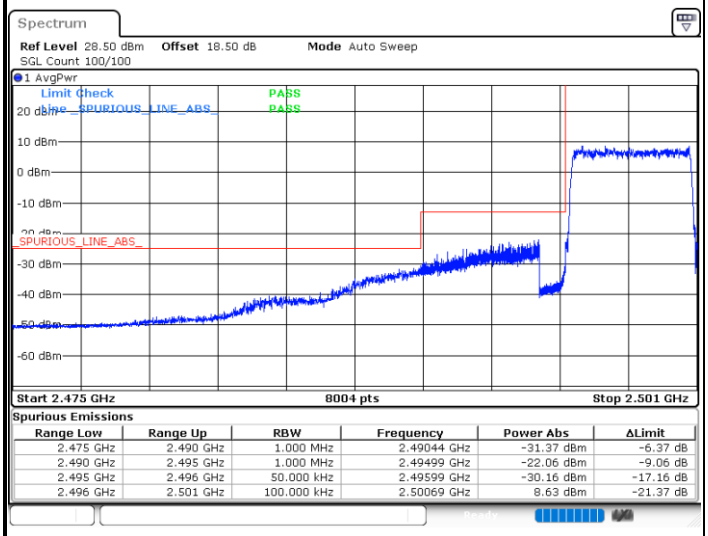


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68965 GHz	23.04 dBm	-6.96 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-12.93 dBm	-2.93 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69106 GHz	-22.19 dBm	-12.19 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69544 GHz	-29.31 dBm	-16.31 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69726 GHz	-41.71 dBm	-16.71 dB

Date: 27.SEP.2021 12:11:21

Lowest Band Edge / Full RB

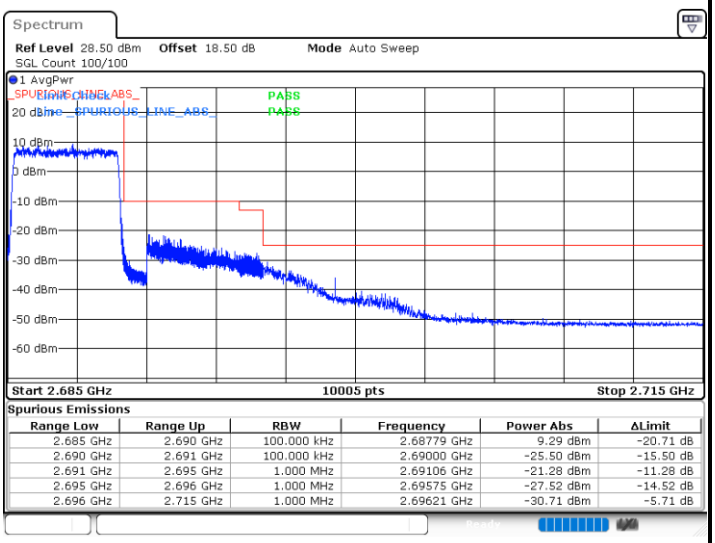


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-31.37 dBm	-6.37 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-22.06 dBm	-9.06 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-30.16 dBm	-17.16 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.50069 GHz	8.63 dBm	-21.37 dB

Date: 27.SEP.2021 12:09:55

Highest Band Edge / Full RB



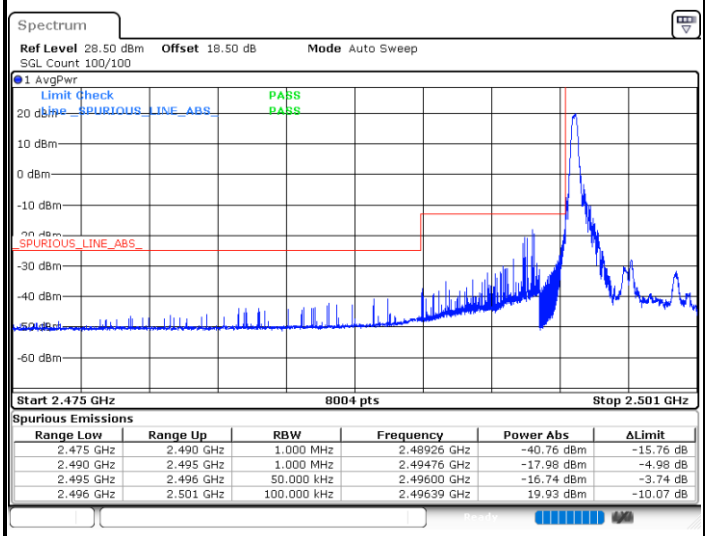
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68779 GHz	9.29 dBm	-20.71 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-25.50 dBm	-15.50 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69106 GHz	-21.28 dBm	-11.28 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69575 GHz	-27.52 dBm	-14.52 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69621 GHz	-30.71 dBm	-5.71 dB

Date: 27.SEP.2021 12:12:46

LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB

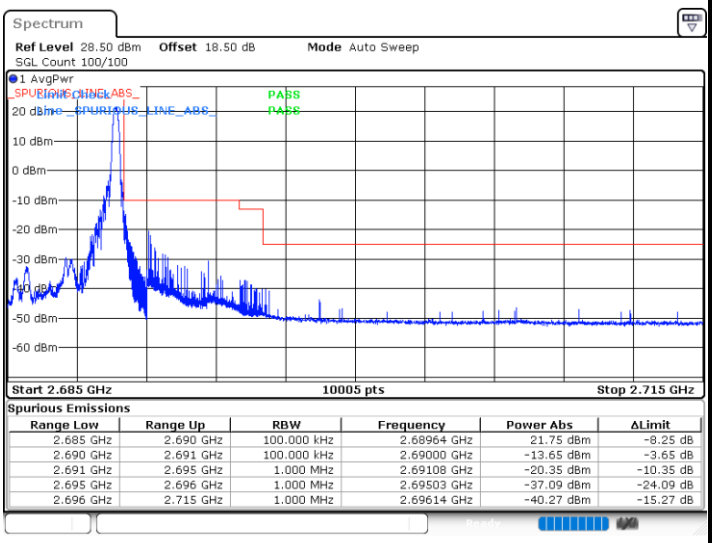


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48926 GHz	-40.76 dBm	-15.76 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49476 GHz	-17.98 dBm	-4.98 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-16.74 dBm	-3.74 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49639 GHz	19.93 dBm	-10.07 dB

Date: 27.SEP.2021 12:09:12

Highest Band Edge / 1 RB

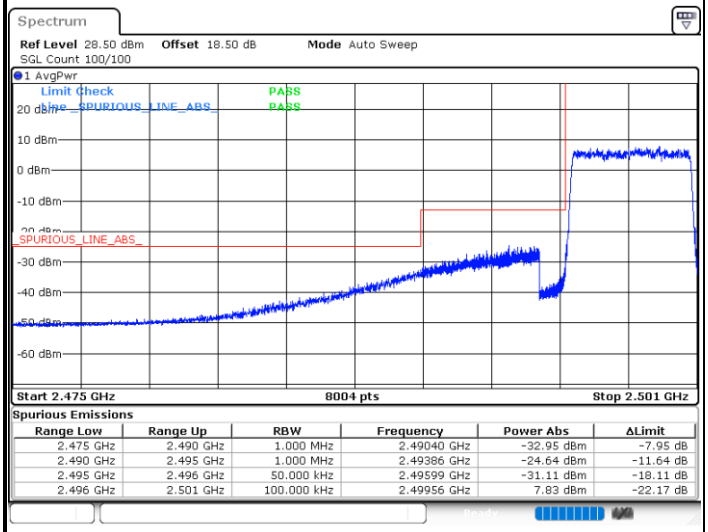


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68964 GHz	21.75 dBm	-8.25 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-13.65 dBm	-3.65 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69108 GHz	-20.35 dBm	-10.35 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69503 GHz	-37.09 dBm	-24.09 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69614 GHz	-40.27 dBm	-15.27 dB

Date: 27.SEP.2021 12:12:03

Lowest Band Edge / Full RB

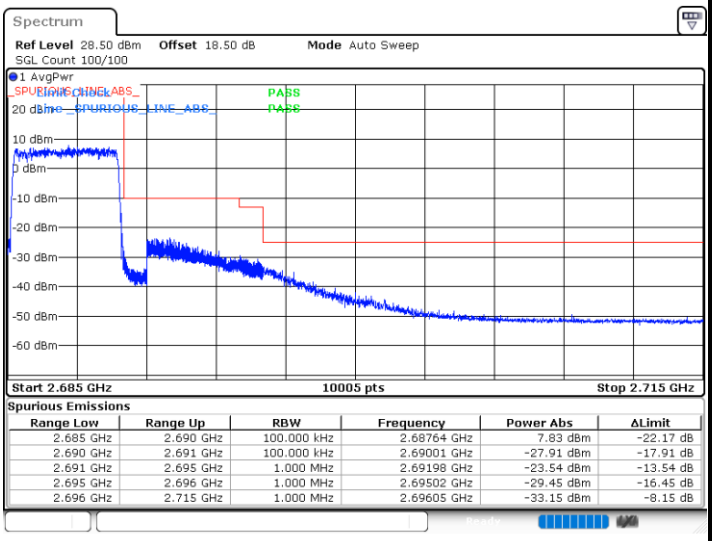


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49040 GHz	-32.95 dBm	-7.95 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49386 GHz	-24.64 dBm	-11.64 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-31.11 dBm	-18.11 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49956 GHz	7.83 dBm	-22.17 dB

Date: 27.SEP.2021 12:10:38

Highest Band Edge / Full RB



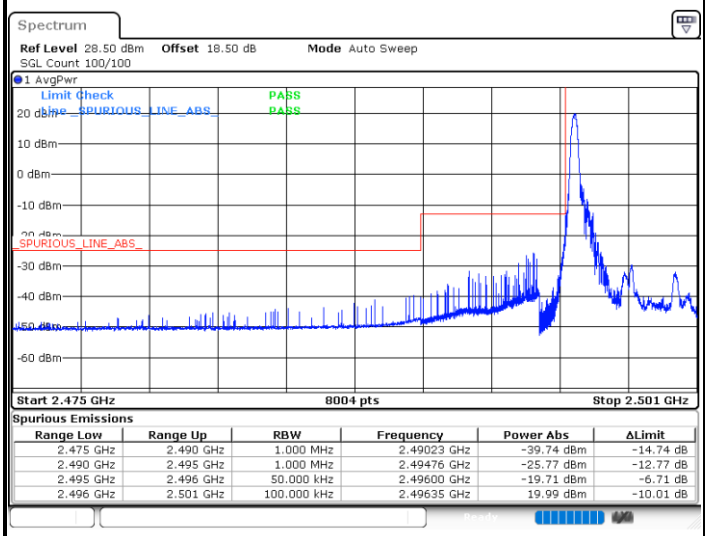
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68764 GHz	7.83 dBm	-22.17 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-27.91 dBm	-17.91 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69198 GHz	-23.54 dBm	-13.54 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69502 GHz	-29.45 dBm	-16.45 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69605 GHz	-33.15 dBm	-8.15 dB

Date: 27.SEP.2021 12:13:28

LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB

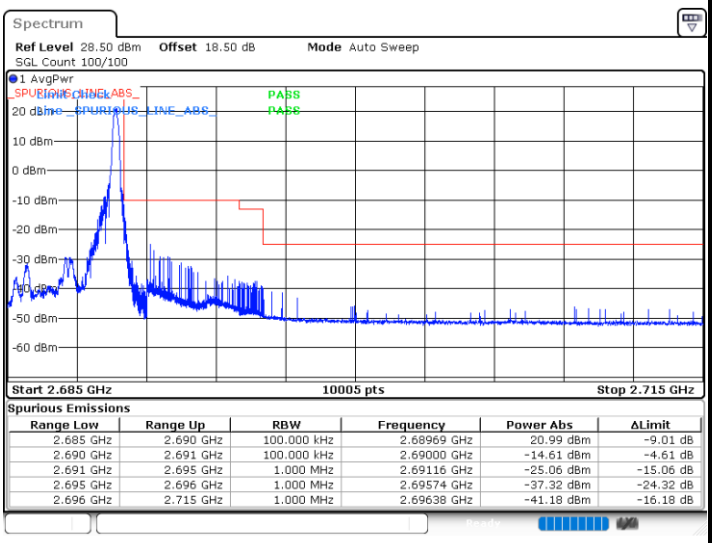


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49023 GHz	-39.74 dBm	-14.74 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49476 GHz	-25.77 dBm	-12.77 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-19.71 dBm	-6.71 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49635 GHz	19.99 dBm	-10.01 dB

Date: 27.SEP.2021 12:14:11

Highest Band Edge / 1 RB

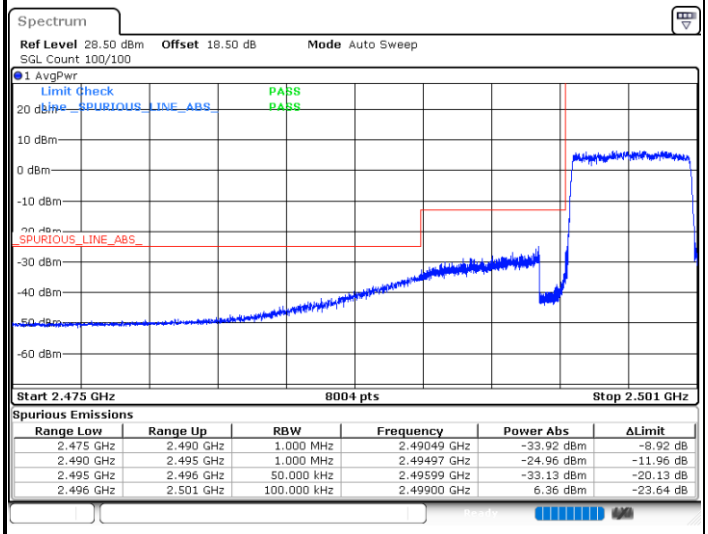


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68969 GHz	20.99 dBm	-9.01 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-14.61 dBm	-4.61 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69116 GHz	-25.06 dBm	-15.06 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69574 GHz	-37.32 dBm	-24.32 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69638 GHz	-41.18 dBm	-16.18 dB

Date: 27.SEP.2021 12:15:37

Lowest Band Edge / Full RB

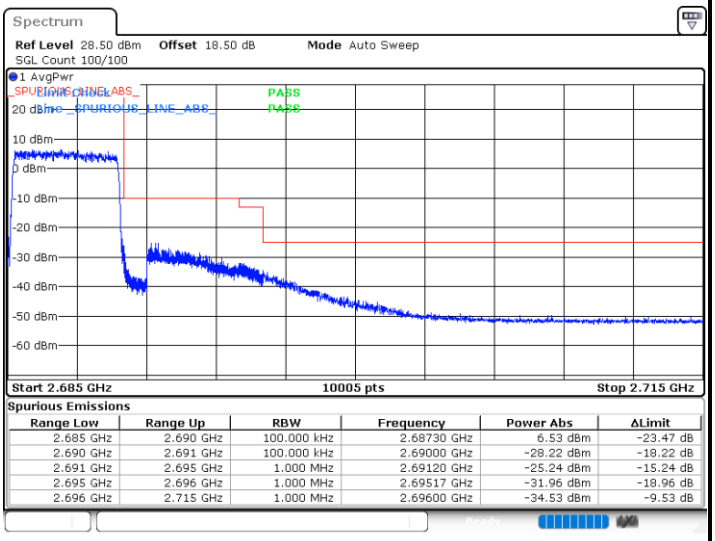


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49049 GHz	-33.92 dBm	-8.92 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-24.96 dBm	-11.96 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49599 GHz	-33.13 dBm	-20.13 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49900 GHz	6.36 dBm	-23.64 dB

Date: 27.SEP.2021 12:14:54

Highest Band Edge / Full RB



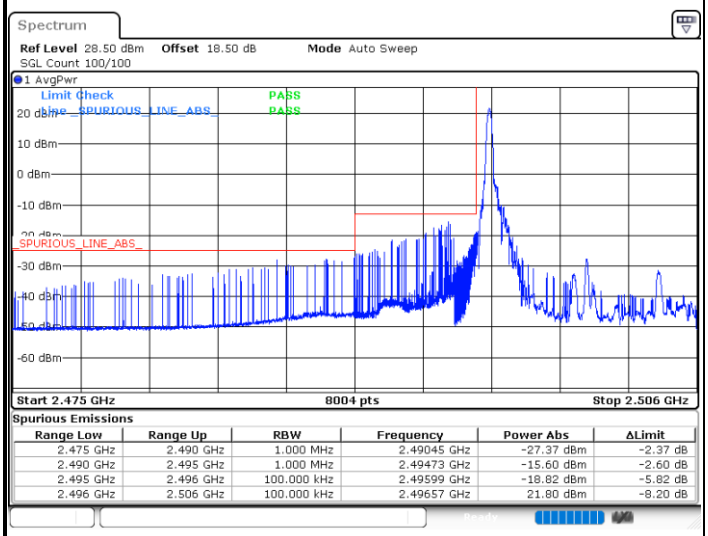
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68730 GHz	6.53 dBm	-23.47 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69000 GHz	-28.22 dBm	-18.22 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69120 GHz	-25.24 dBm	-15.24 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69517 GHz	-31.96 dBm	-18.96 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69600 GHz	-34.53 dBm	-9.53 dB

Date: 27.SEP.2021 12:16:19

LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

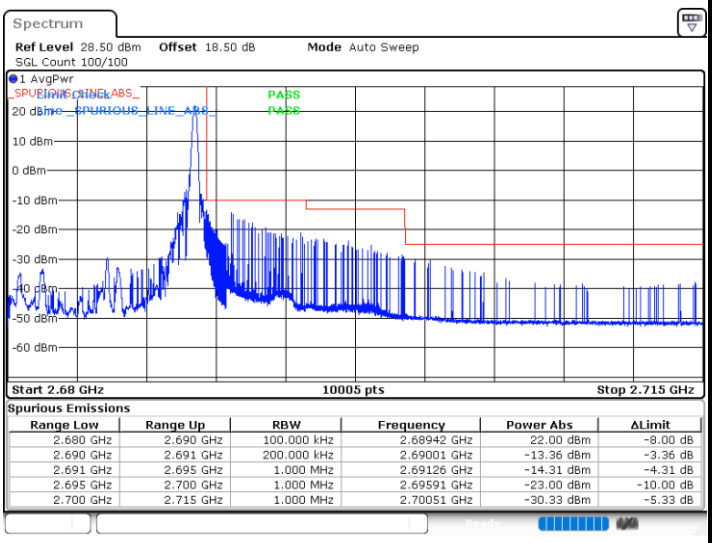


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49045 GHz	-27.37 dBm	-2.37 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49473 GHz	-15.60 dBm	-2.60 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-18.82 dBm	-5.82 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49657 GHz	21.80 dBm	-8.20 dB

Date: 27.SEP.2021 12:17:03

Highest Band Edge / 1 RB

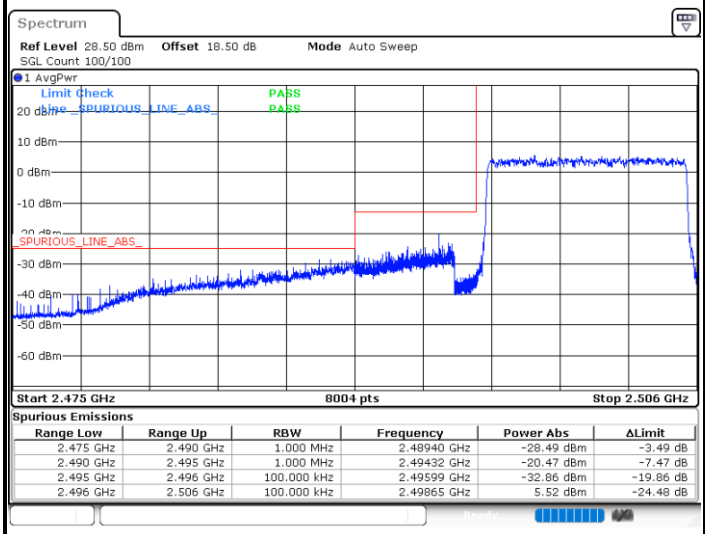


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68942 GHz	22.00 dBm	-8.00 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-13.36 dBm	-3.36 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69126 GHz	-14.31 dBm	-4.31 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69591 GHz	-23.00 dBm	-10.00 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70051 GHz	-30.33 dBm	-5.33 dB

Date: 27.SEP.2021 12:19:55

Lowest Band Edge / Full RB

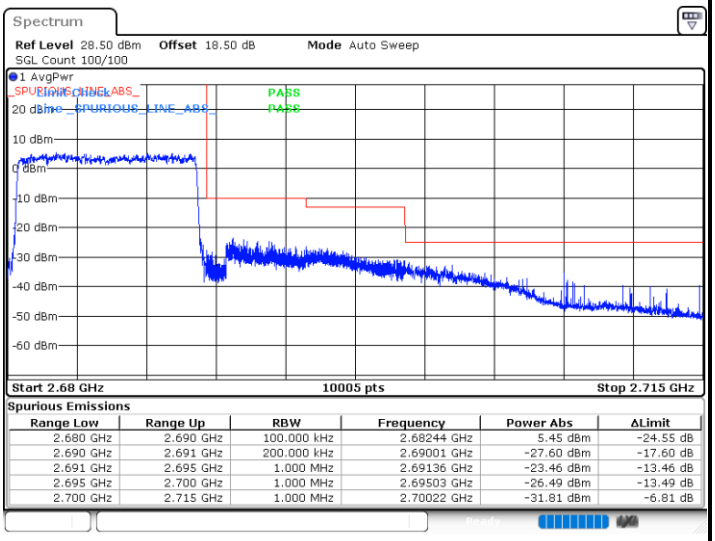


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48940 GHz	-28.49 dBm	-3.49 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49432 GHz	-20.47 dBm	-7.47 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49599 GHz	-32.86 dBm	-19.86 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49865 GHz	5.52 dBm	-24.48 dB

Date: 27.SEP.2021 12:18:29

Highest Band Edge / Full RB



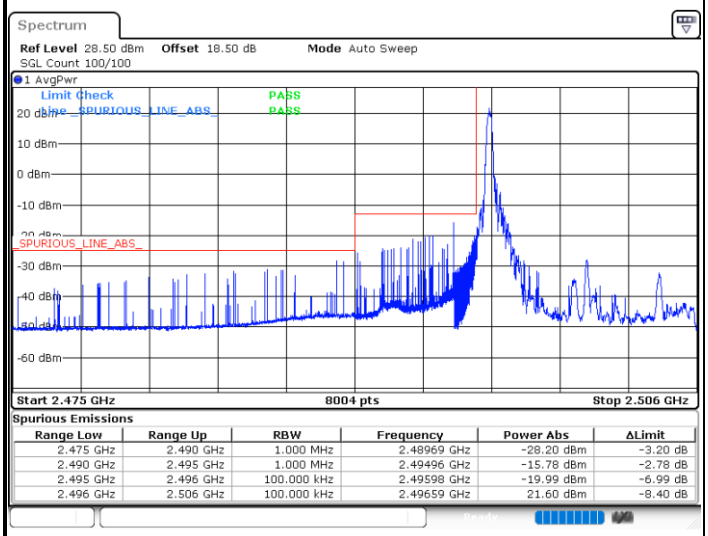
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68244 GHz	5.45 dBm	-24.55 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-27.60 dBm	-17.60 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69136 GHz	-23.46 dBm	-13.46 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69503 GHz	-26.49 dBm	-13.49 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70022 GHz	-31.81 dBm	-6.81 dB

Date: 27.SEP.2021 12:55:44

LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

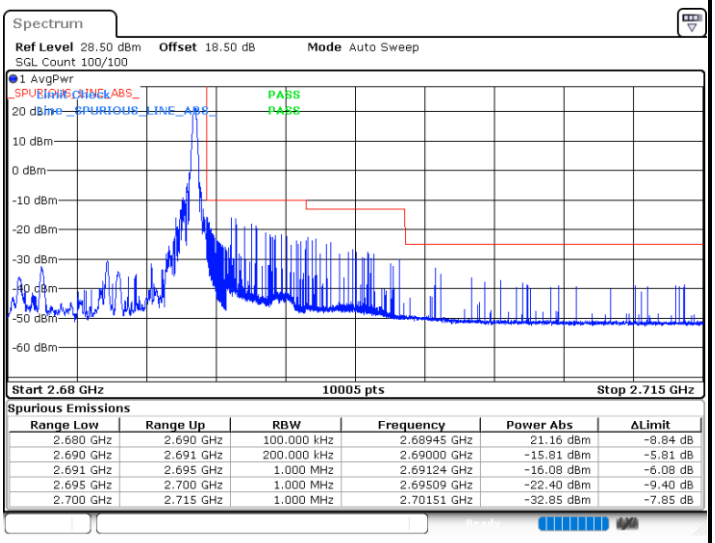


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48969 GHz	-28.20 dBm	-3.20 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-15.78 dBm	-2.78 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49598 GHz	-19.99 dBm	-6.99 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49659 GHz	21.60 dBm	-8.40 dB

Date: 27.SEP.2021 12:17:46

Highest Band Edge / 1 RB

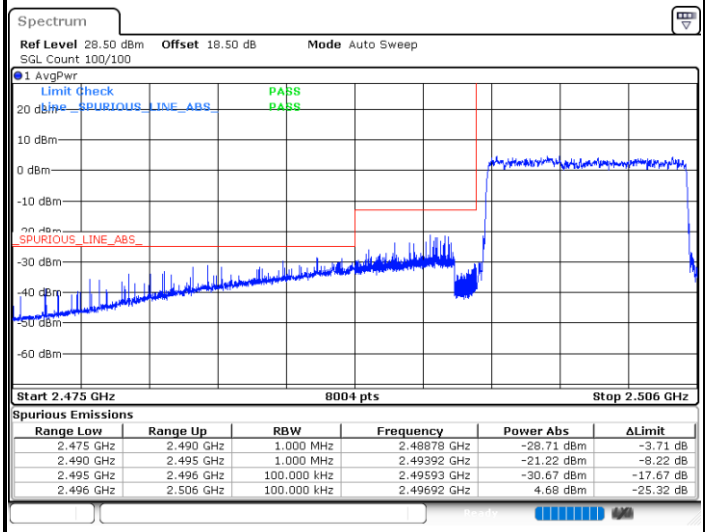


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68945 GHz	21.16 dBm	-8.84 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69000 GHz	-15.81 dBm	-5.81 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69124 GHz	-16.08 dBm	-6.08 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69509 GHz	-22.40 dBm	-9.40 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70151 GHz	-32.85 dBm	-7.85 dB

Date: 27.SEP.2021 12:20:37

Lowest Band Edge / Full RB

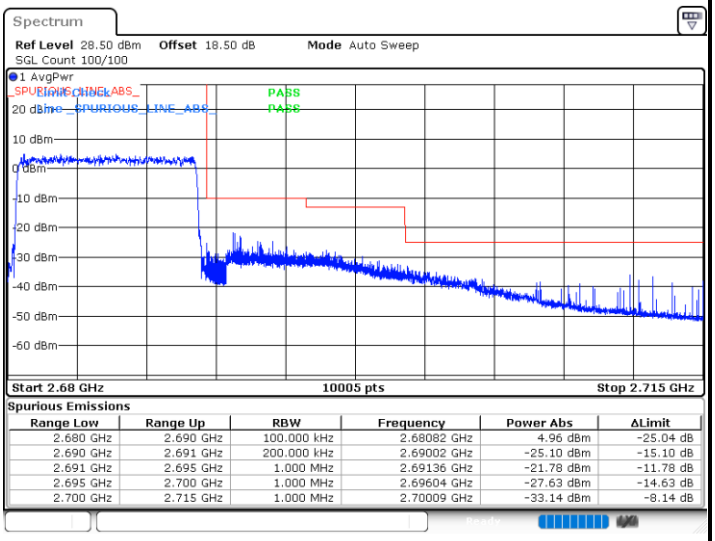


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48878 GHz	-28.71 dBm	-3.71 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49392 GHz	-21.22 dBm	-8.22 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49593 GHz	-30.67 dBm	-17.67 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49692 GHz	4.68 dBm	-25.32 dB

Date: 27.SEP.2021 12:19:12

Highest Band Edge / Full RB



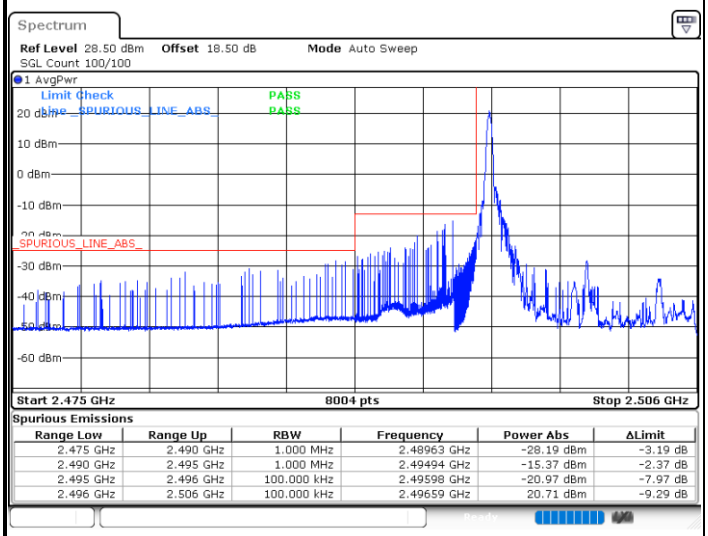
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68082 GHz	4.96 dBm	-25.04 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69002 GHz	-25.10 dBm	-15.10 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69136 GHz	-21.78 dBm	-11.78 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69604 GHz	-27.63 dBm	-14.63 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70009 GHz	-33.14 dBm	-8.14 dB

Date: 27.SEP.2021 12:56:27

LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

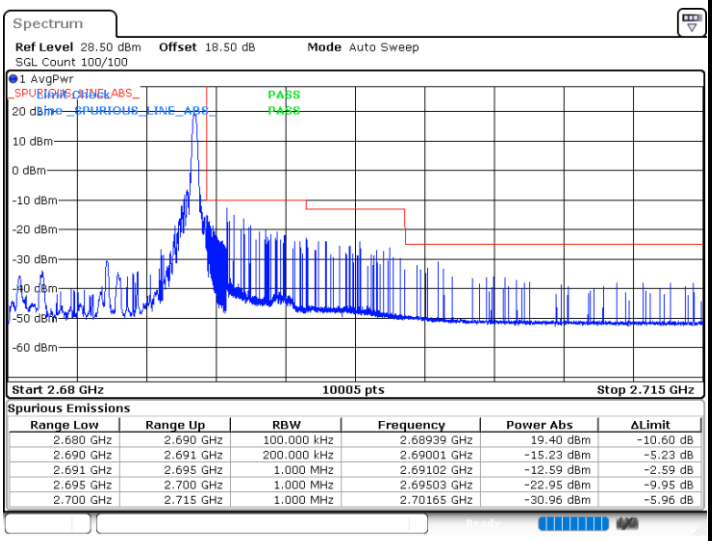


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48963 GHz	-28.19 dBm	-3.19 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-15.37 dBm	-2.37 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49598 GHz	-20.97 dBm	-7.97 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49659 GHz	20.71 dBm	-9.29 dB

Date: 27.SEP.2021 12:57:10

Highest Band Edge / 1 RB

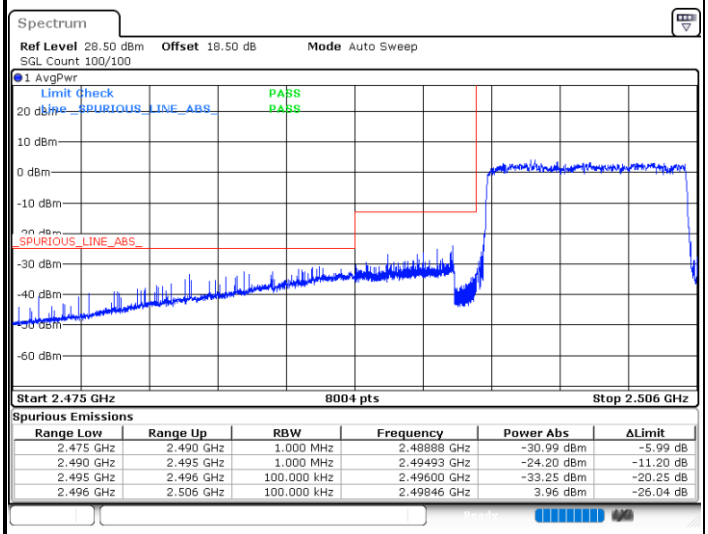


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68939 GHz	19.40 dBm	-10.60 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-15.23 dBm	-5.23 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-12.59 dBm	-2.59 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69503 GHz	-22.95 dBm	-9.95 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70165 GHz	-30.96 dBm	-5.96 dB

Date: 27.SEP.2021 12:58:36

Lowest Band Edge / Full RB

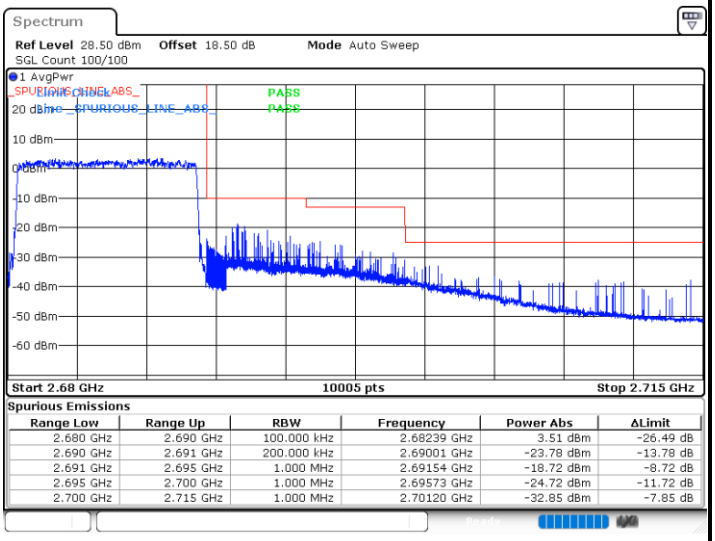


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48888 GHz	-30.99 dBm	-5.99 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49493 GHz	-24.20 dBm	-11.20 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-33.25 dBm	-20.25 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49846 GHz	3.96 dBm	-26.04 dB

Date: 27.SEP.2021 12:57:53

Highest Band Edge / Full RB



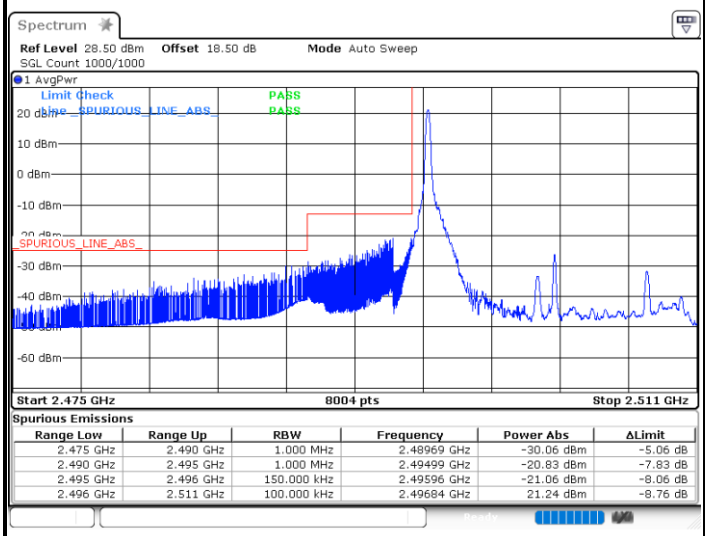
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68239 GHz	3.51 dBm	-26.49 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-23.78 dBm	-13.78 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69154 GHz	-18.72 dBm	-8.72 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69573 GHz	-24.72 dBm	-11.72 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70120 GHz	-32.85 dBm	-7.85 dB

Date: 27.SEP.2021 12:59:19

LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB

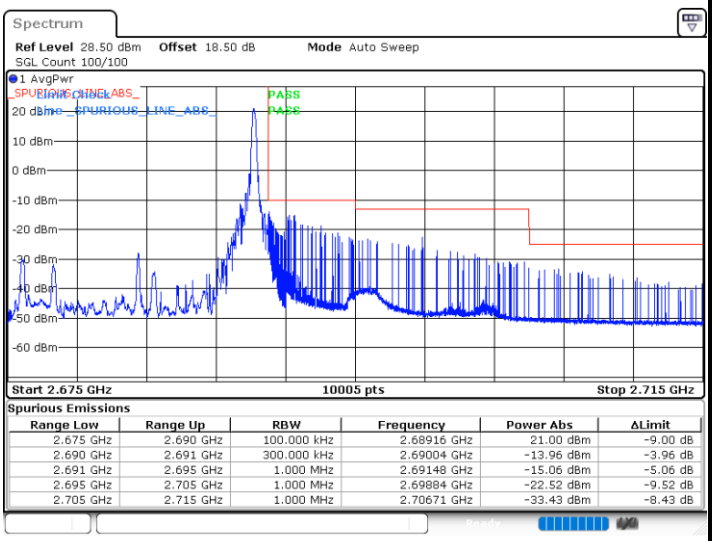


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48969 GHz	-30.06 dBm	-5.06 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-20.83 dBm	-7.83 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49596 GHz	-21.06 dBm	-8.06 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49684 GHz	21.24 dBm	-8.76 dB

Date: 27.SEP.2021 14:27:18

Highest Band Edge / 1 RB

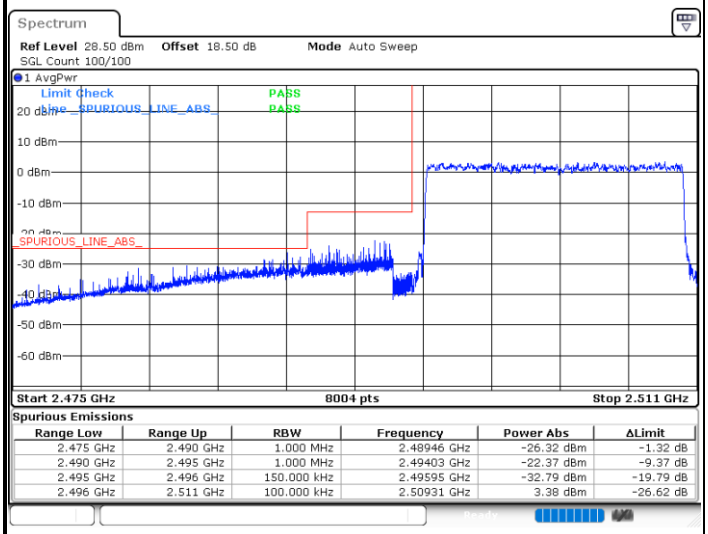


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68916 GHz	21.00 dBm	-9.00 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69004 GHz	-13.96 dBm	-3.96 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69148 GHz	-15.06 dBm	-5.06 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69884 GHz	-22.52 dBm	-9.52 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70671 GHz	-33.43 dBm	-8.43 dB

Date: 27.SEP.2021 13:05:47

Lowest Band Edge / Full RB

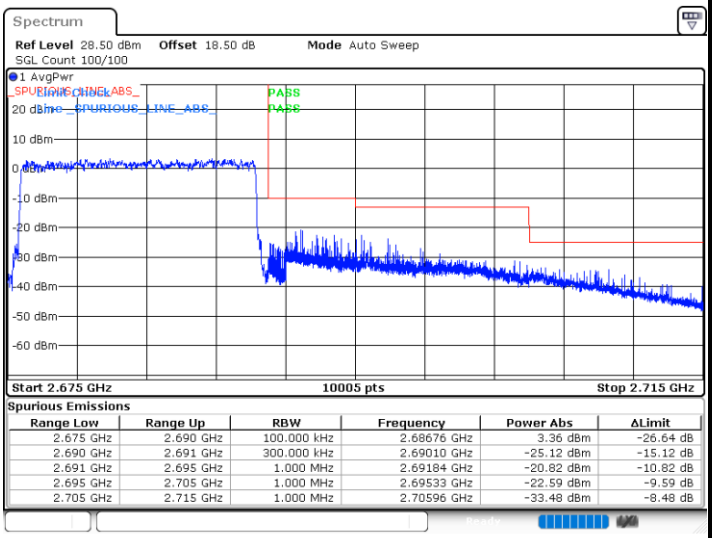


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48946 GHz	-26.32 dBm	-1.32 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49403 GHz	-22.37 dBm	-9.37 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49595 GHz	-32.79 dBm	-19.79 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50931 GHz	3.38 dBm	-26.62 dB

Date: 27.SEP.2021 13:04:21

Highest Band Edge / Full RB



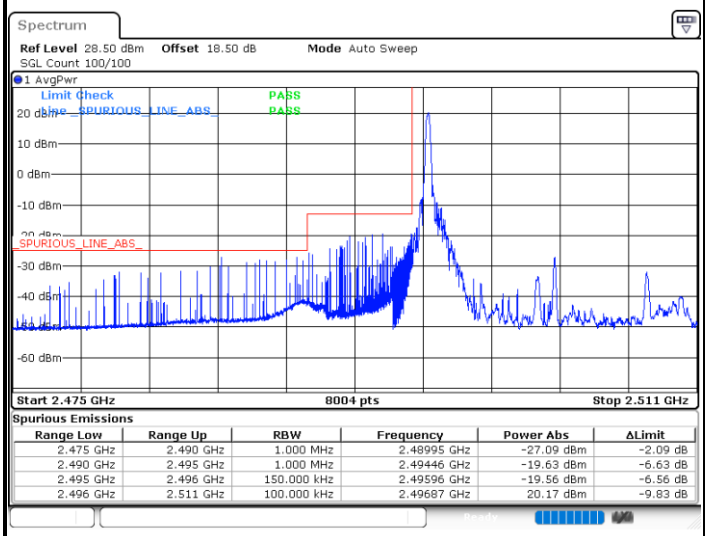
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68676 GHz	3.36 dBm	-26.64 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69010 GHz	-25.12 dBm	-15.12 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69184 GHz	-20.82 dBm	-10.82 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69533 GHz	-22.59 dBm	-9.59 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70596 GHz	-33.48 dBm	-8.48 dB

Date: 27.SEP.2021 13:07:13

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

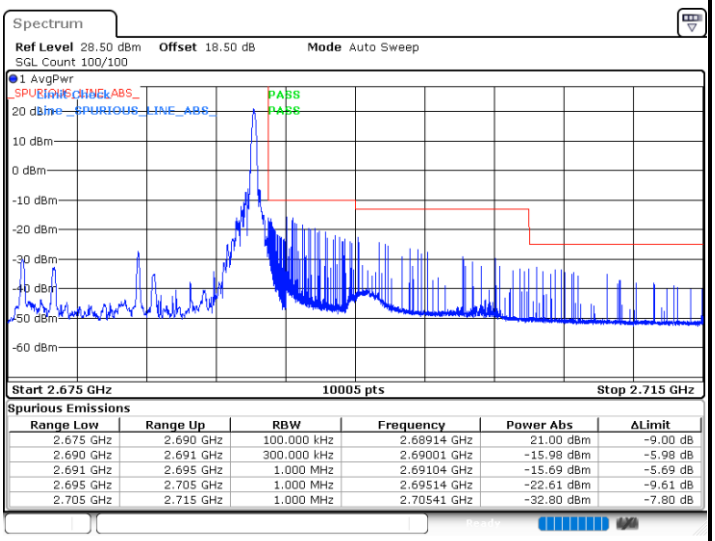


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48995 GHz	-27.09 dBm	-2.09 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49446 GHz	-19.63 dBm	-6.63 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49596 GHz	-19.56 dBm	-6.56 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49687 GHz	20.17 dBm	-9.83 dB

Date: 27.SEP.2021 13:03:38

Highest Band Edge / 1 RB

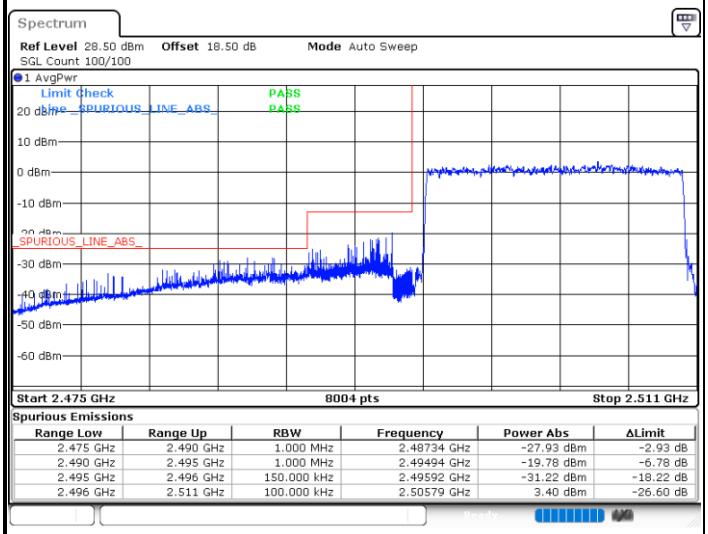


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68914 GHz	21.00 dBm	-9.00 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-15.98 dBm	-5.98 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-15.69 dBm	-5.69 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69514 GHz	-22.61 dBm	-9.61 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70541 GHz	-32.80 dBm	-7.80 dB

Date: 27.SEP.2021 13:06:30

Lowest Band Edge / Full RB

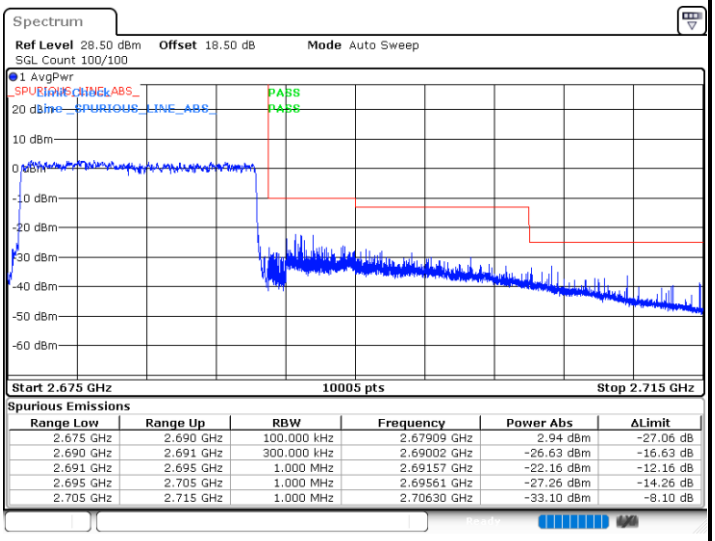


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48734 GHz	-27.93 dBm	-2.93 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-19.78 dBm	-6.78 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49592 GHz	-31.22 dBm	-18.22 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50579 GHz	3.40 dBm	-26.60 dB

Date: 27.SEP.2021 13:05:05

Highest Band Edge / Full RB



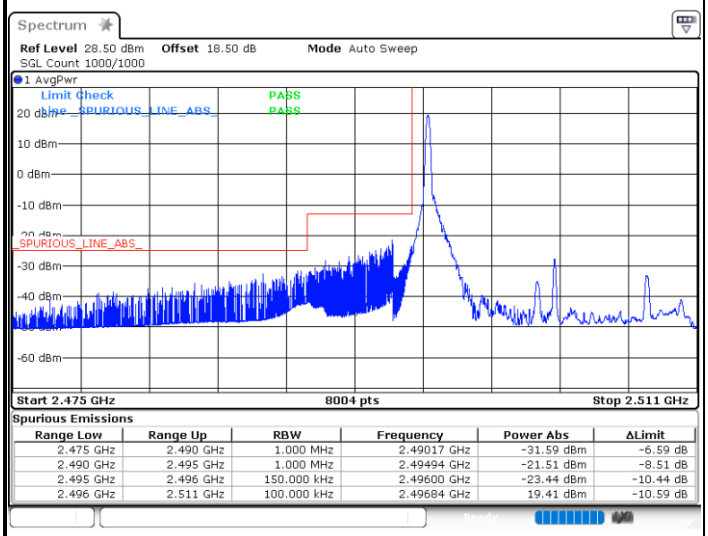
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67909 GHz	2.94 dBm	-27.06 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69002 GHz	-26.63 dBm	-16.63 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69157 GHz	-22.16 dBm	-12.16 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69561 GHz	-27.26 dBm	-14.26 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70630 GHz	-33.10 dBm	-8.10 dB

Date: 27.SEP.2021 13:07:55

LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

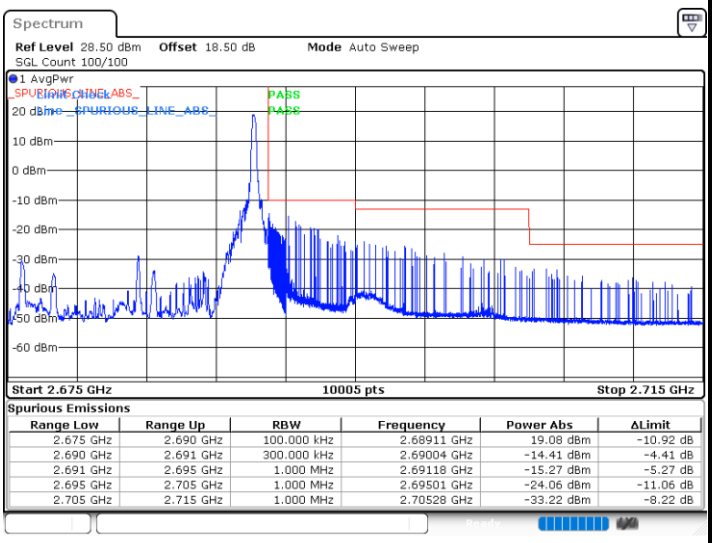


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49017 GHz	-31.59 dBm	-6.59 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-21.51 dBm	-8.51 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49600 GHz	-23.44 dBm	-10.44 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49684 GHz	19.41 dBm	-10.59 dB

Date: 27.SEP.2021 14:28:24

Highest Band Edge / 1 RB

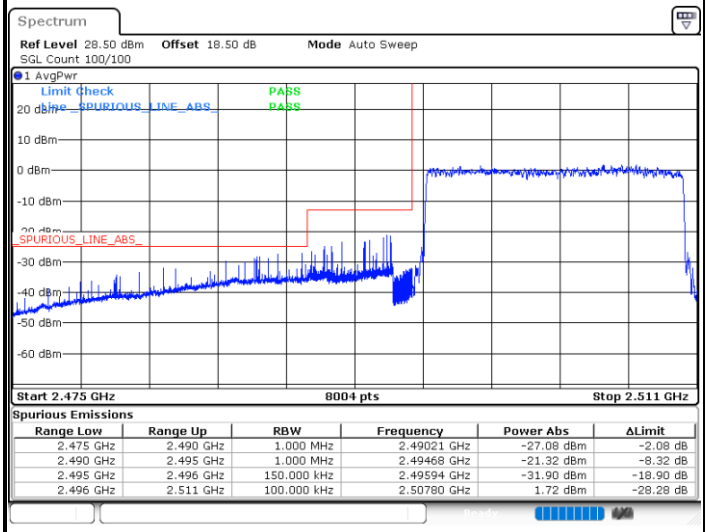


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68911 GHz	19.08 dBm	-10.92 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69004 GHz	-14.41 dBm	-4.41 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69118 GHz	-15.27 dBm	-5.27 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69501 GHz	-24.06 dBm	-11.06 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70528 GHz	-33.22 dBm	-8.22 dB

Date: 27.SEP.2021 13:01:29

Lowest Band Edge / Full RB

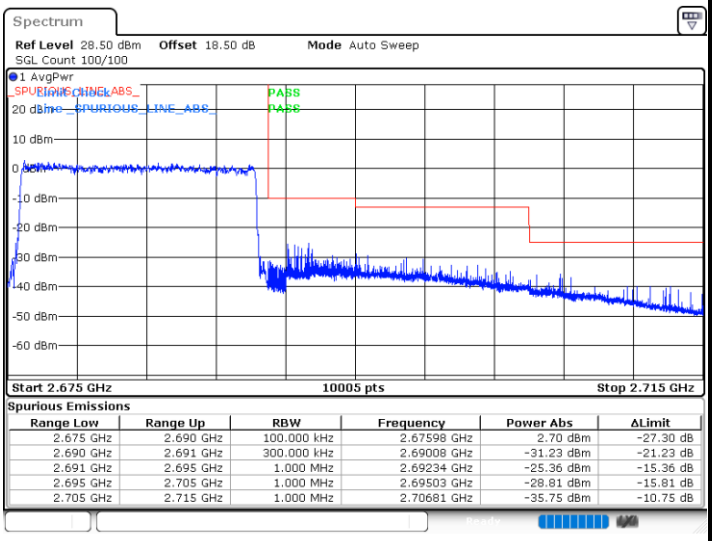


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49021 GHz	-27.08 dBm	-2.08 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49468 GHz	-21.32 dBm	-8.32 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49594 GHz	-31.90 dBm	-18.90 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50780 GHz	1.72 dBm	-28.28 dB

Date: 27.SEP.2021 13:00:46

Highest Band Edge / Full RB



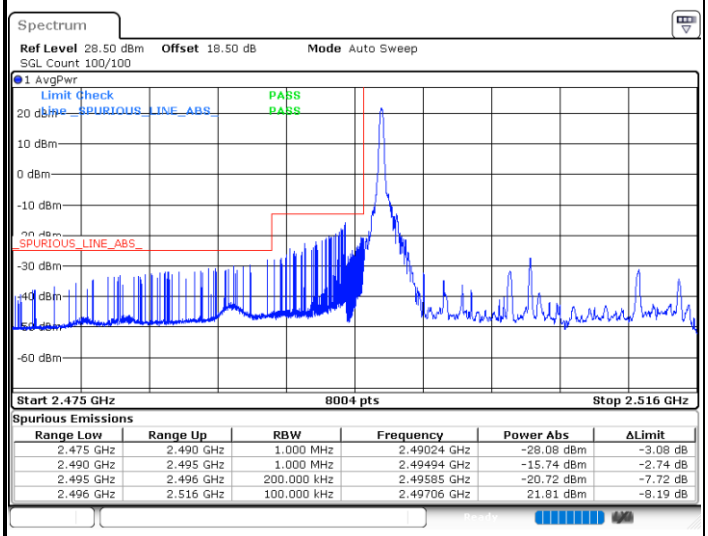
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.67598 GHz	2.70 dBm	-27.30 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69008 GHz	-31.23 dBm	-21.23 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69234 GHz	-25.36 dBm	-15.36 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69503 GHz	-28.81 dBm	-15.81 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70681 GHz	-35.75 dBm	-10.75 dB

Date: 27.SEP.2021 13:02:11

LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

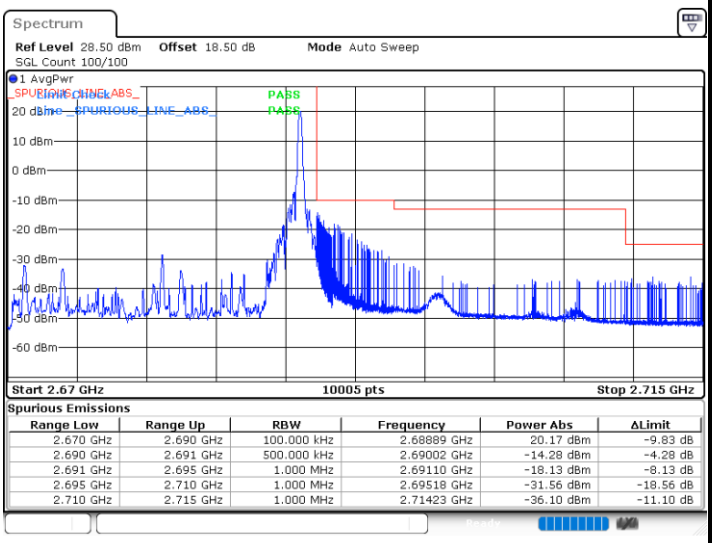


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49024 GHz	-28.08 dBm	-3.08 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-15.74 dBm	-2.74 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49585 GHz	-20.72 dBm	-7.72 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49706 GHz	21.81 dBm	-8.19 dB

Date: 27.SEP.2021 14:30:22

Highest Band Edge / 1 RB

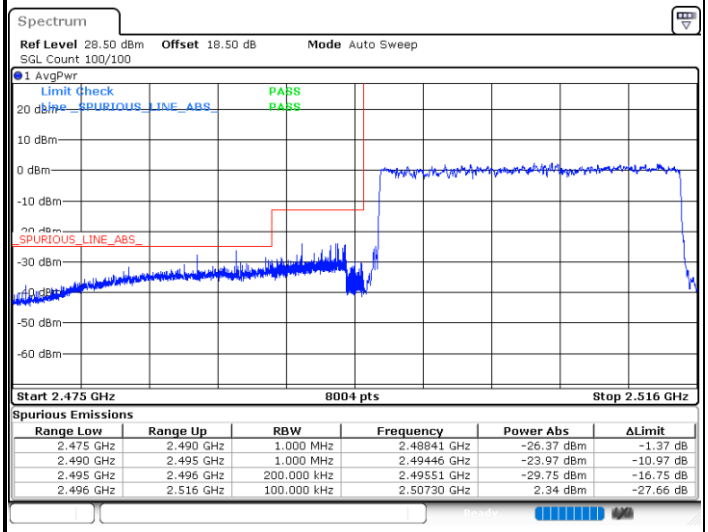


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68889 GHz	20.17 dBm	-9.83 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-14.28 dBm	-4.28 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69110 GHz	-18.13 dBm	-8.13 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69518 GHz	-31.56 dBm	-18.56 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71423 GHz	-36.10 dBm	-11.10 dB

Date: 27.SEP.2021 13:11:31

Lowest Band Edge / Full RB

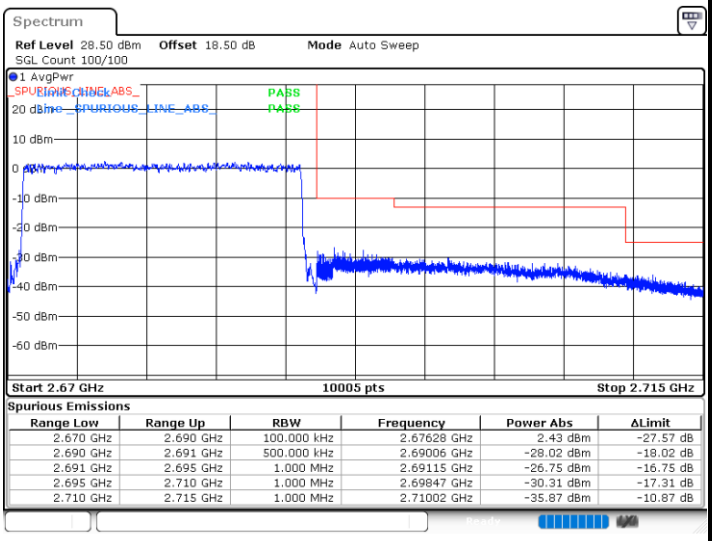


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48841 GHz	-26.37 dBm	-1.37 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49446 GHz	-23.97 dBm	-10.97 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49551 GHz	-29.75 dBm	-16.75 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50730 GHz	2.34 dBm	-27.66 dB

Date: 27.SEP.2021 13:10:05

Highest Band Edge / Full RB



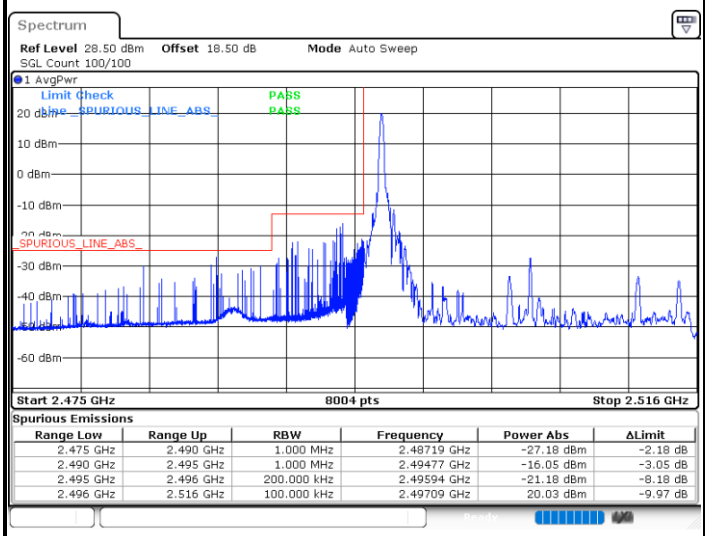
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67628 GHz	2.43 dBm	-27.57 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69006 GHz	-28.02 dBm	-18.02 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69115 GHz	-26.75 dBm	-16.75 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69847 GHz	-30.31 dBm	-17.31 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71002 GHz	-35.87 dBm	-10.87 dB

Date: 27.SEP.2021 13:13:40

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

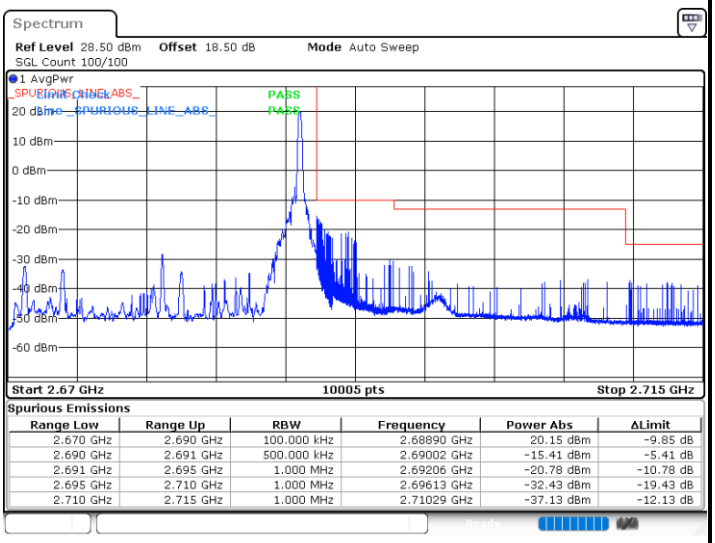


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48719 GHz	-27.18 dBm	-2.18 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49477 GHz	-16.05 dBm	-3.05 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49594 GHz	-21.18 dBm	-8.18 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49709 GHz	20.03 dBm	-9.97 dB

Date: 27.SEP.2021 13:09:22

Highest Band Edge / 1 RB

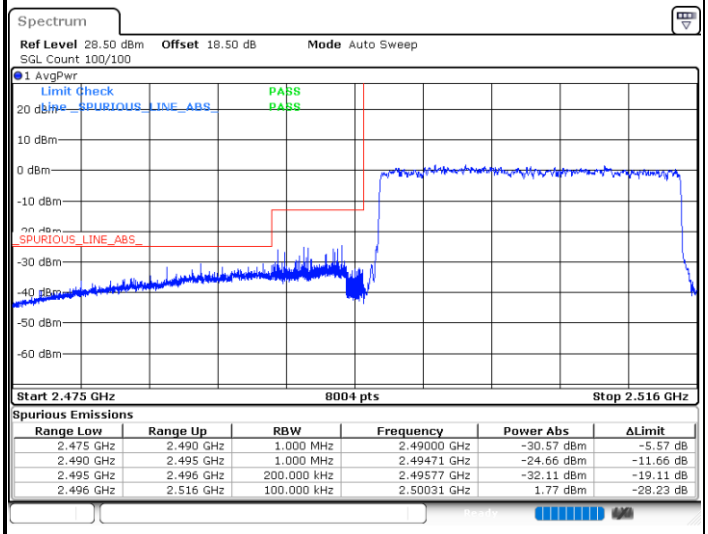


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68890 GHz	20.15 dBm	-9.85 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-15.41 dBm	-5.41 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69206 GHz	-20.78 dBm	-10.78 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69613 GHz	-32.43 dBm	-19.43 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71029 GHz	-37.13 dBm	-12.13 dB

Date: 27.SEP.2021 13:12:14

Lowest Band Edge / Full RB

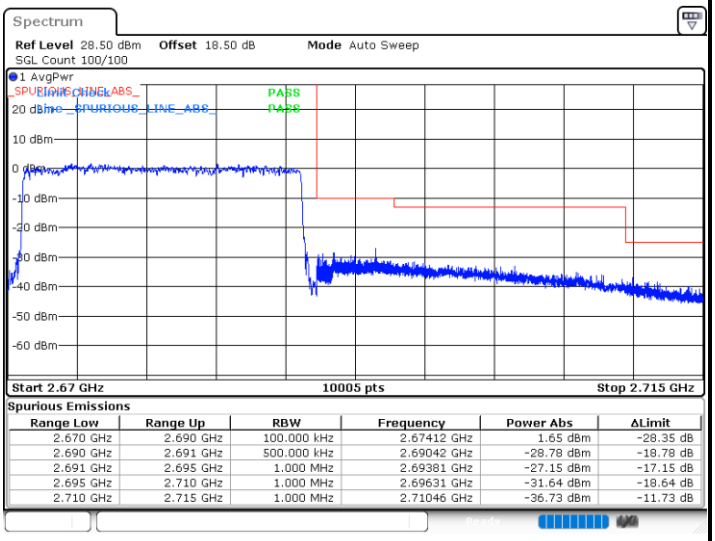


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49000 GHz	-30.57 dBm	-5.57 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49471 GHz	-24.66 dBm	-11.66 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49577 GHz	-32.11 dBm	-19.11 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50031 GHz	1.77 dBm	-28.23 dB

Date: 27.SEP.2021 13:10:48

Highest Band Edge / Full RB



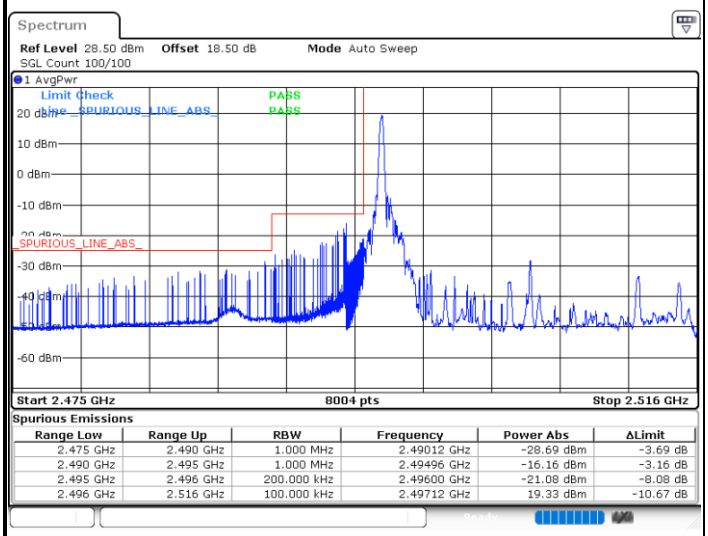
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67412 GHz	1.65 dBm	-28.35 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69042 GHz	-28.78 dBm	-18.78 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69381 GHz	-27.15 dBm	-17.15 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69631 GHz	-31.64 dBm	-18.64 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71046 GHz	-36.73 dBm	-11.73 dB

Date: 27.SEP.2021 13:12:57

LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

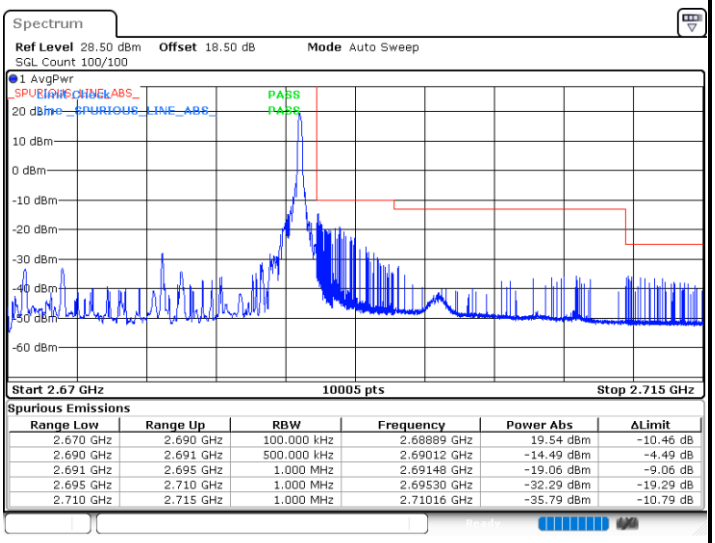


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49012 GHz	-28.69 dBm	-3.69 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49496 GHz	-16.16 dBm	-3.16 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49600 GHz	-21.08 dBm	-8.08 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49712 GHz	19.33 dBm	-10.67 dB

Date: 27.SEP.2021 14:30:47

Highest Band Edge / 1 RB

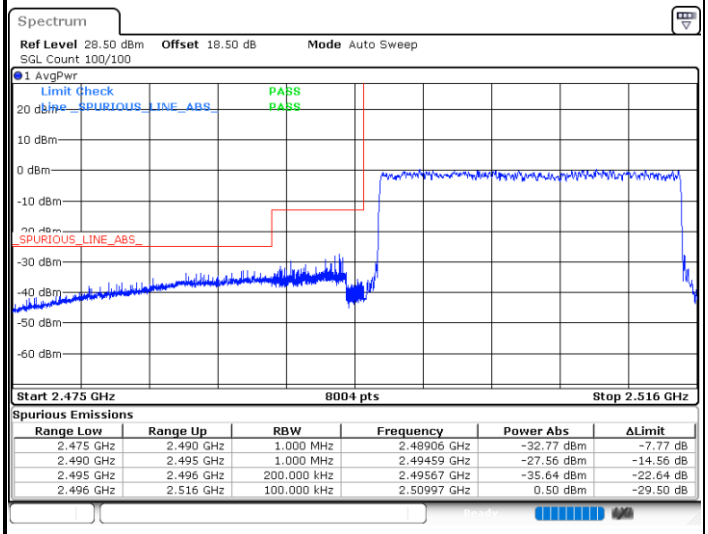


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68889 GHz	19.54 dBm	-10.46 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69012 GHz	-14.49 dBm	-4.49 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69148 GHz	-19.06 dBm	-9.06 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69530 GHz	-32.29 dBm	-19.29 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71016 GHz	-35.79 dBm	-10.79 dB

Date: 27.SEP.2021 13:15:48

Lowest Band Edge / Full RB

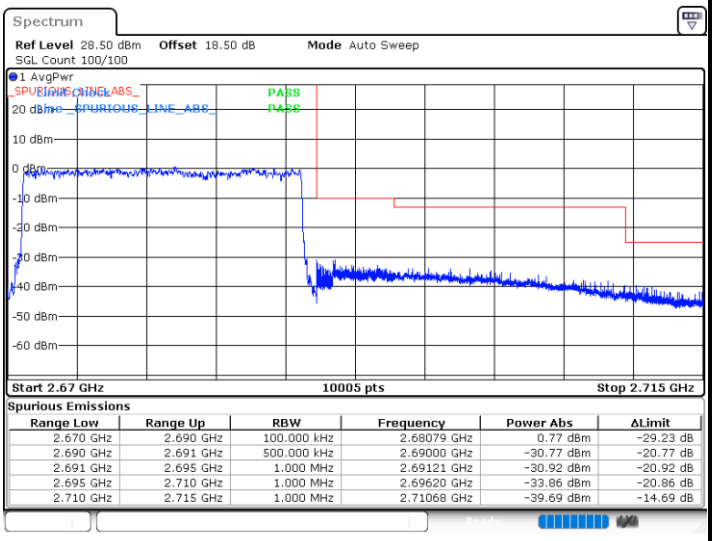


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48906 GHz	-32.77 dBm	-7.77 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49459 GHz	-27.56 dBm	-14.56 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49567 GHz	-35.64 dBm	-22.64 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50997 GHz	0.50 dBm	-29.50 dB

Date: 27.SEP.2021 13:15:06

Highest Band Edge / Full RB



Spurious Emissions

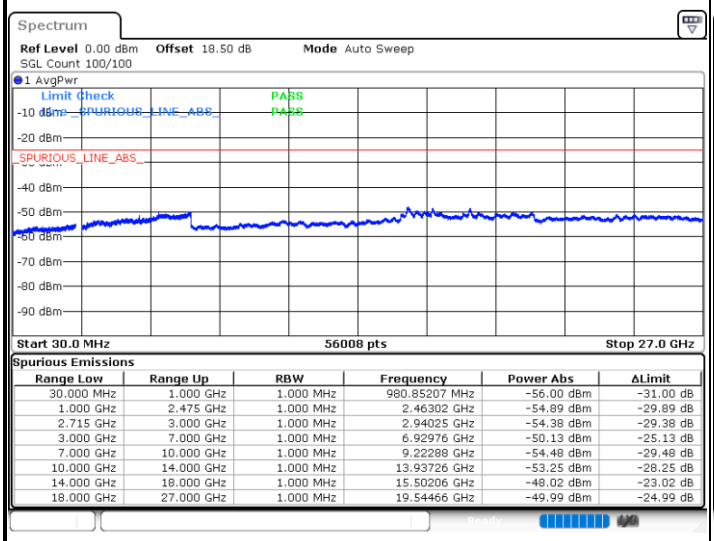
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68079 GHz	0.77 dBm	-29.23 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-30.77 dBm	-20.77 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69121 GHz	-30.92 dBm	-20.92 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69620 GHz	-33.86 dBm	-20.86 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71068 GHz	-39.69 dBm	-14.69 dB

Date: 27.SEP.2021 13:16:31

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

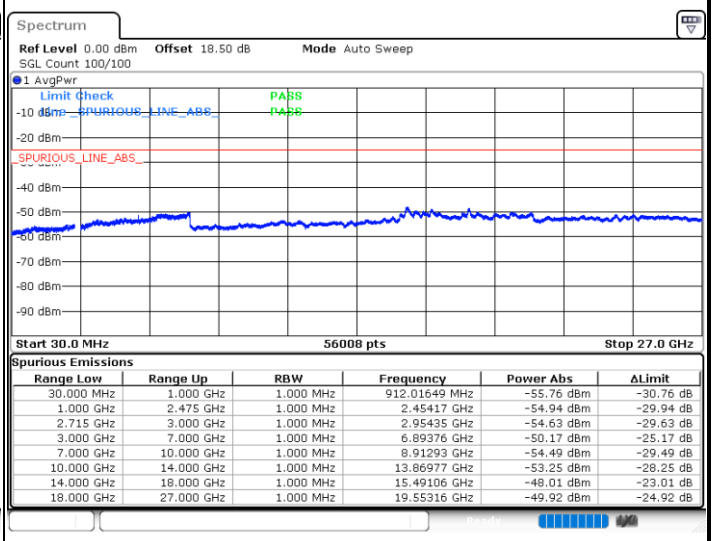


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.85207 MHz	-56.00 dBm	-31.00 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46302 GHz	-54.89 dBm	-29.89 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94025 GHz	-54.38 dBm	-29.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92976 GHz	-50.13 dBm	-25.13 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.22288 GHz	-54.48 dBm	-29.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93726 GHz	-53.25 dBm	-28.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.50206 GHz	-48.02 dBm	-23.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.54466 GHz	-49.99 dBm	-24.99 dB

Date: 27.SEP.2021 13:21:22

Lowest Channel / 16QAM

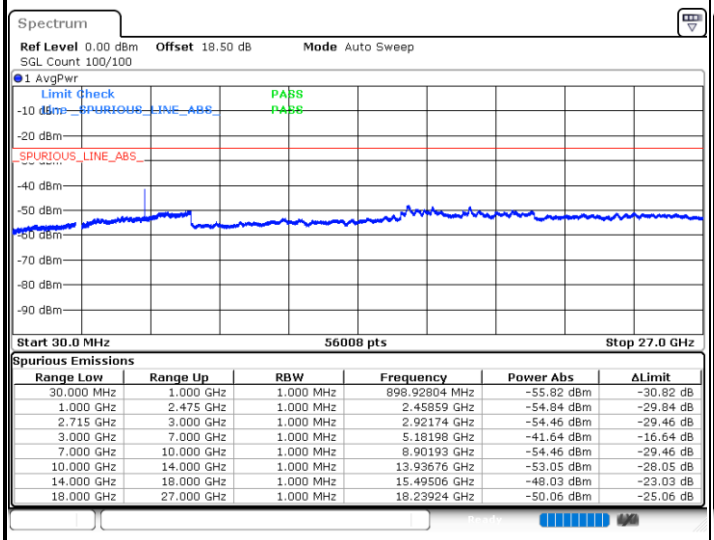


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-55.76 dBm	-30.76 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45417 GHz	-54.94 dBm	-29.94 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95435 GHz	-54.63 dBm	-29.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89376 GHz	-50.17 dBm	-25.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.91293 GHz	-54.49 dBm	-29.49 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.86977 GHz	-53.25 dBm	-28.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.49106 GHz	-48.01 dBm	-23.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.55316 GHz	-49.92 dBm	-24.92 dB

Date: 27.SEP.2021 13:22:35

Middle Channel / QPSK

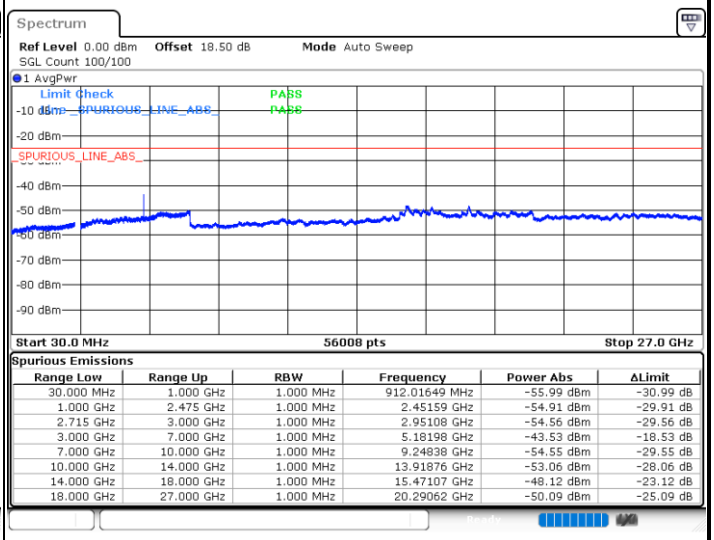


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.92804 MHz	-55.82 dBm	-30.82 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45859 GHz	-54.84 dBm	-29.84 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.92174 GHz	-54.46 dBm	-29.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.18198 GHz	-41.64 dBm	-16.64 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90193 GHz	-54.46 dBm	-29.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93676 GHz	-53.05 dBm	-28.05 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.49506 GHz	-48.03 dBm	-23.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.23924 GHz	-50.06 dBm	-25.06 dB

Date: 27.SEP.2021 13:23:48

Middle Channel / 16QAM



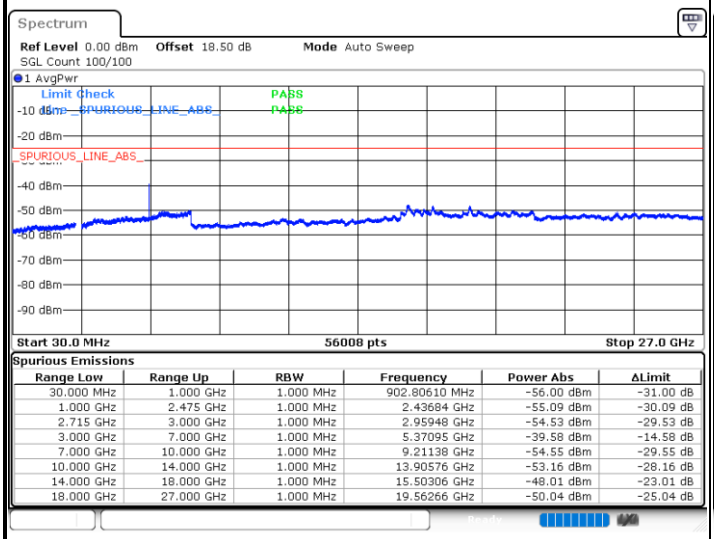
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-55.99 dBm	-30.99 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.45159 GHz	-54.91 dBm	-29.91 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95108 GHz	-54.56 dBm	-29.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.18198 GHz	-43.53 dBm	-18.53 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.24838 GHz	-54.55 dBm	-29.55 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91876 GHz	-53.06 dBm	-28.06 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.47107 GHz	-48.12 dBm	-23.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	20.29062 GHz	-50.09 dBm	-25.09 dB

Date: 27.SEP.2021 13:25:00

LTE Band 41 / 5MHz

Highest Channel / QPSK

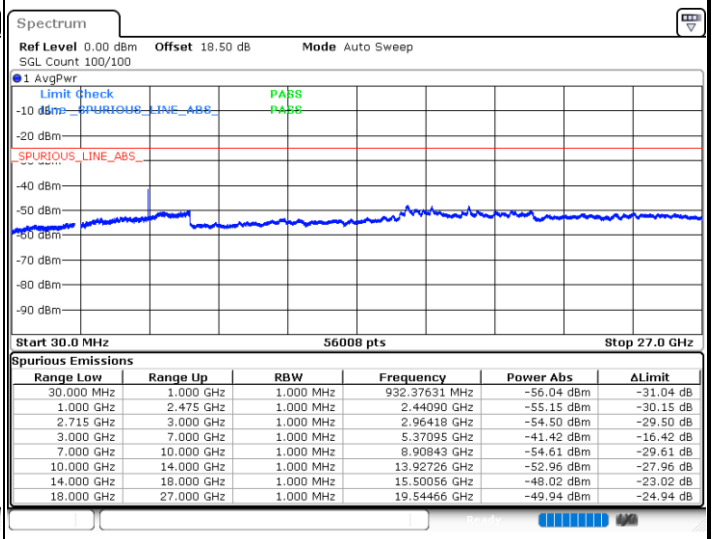


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	902.80610 MHz	-56.00 dBm	-31.00 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43684 GHz	-55.09 dBm	-30.09 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95948 GHz	-54.53 dBm	-29.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.37095 GHz	-39.58 dBm	-14.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21138 GHz	-54.55 dBm	-29.55 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90576 GHz	-53.16 dBm	-28.16 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.50306 GHz	-48.01 dBm	-23.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.56266 GHz	-50.04 dBm	-25.04 dB

Date: 27.SEP.2021 13:26:13

Highest Channel / 16QAM



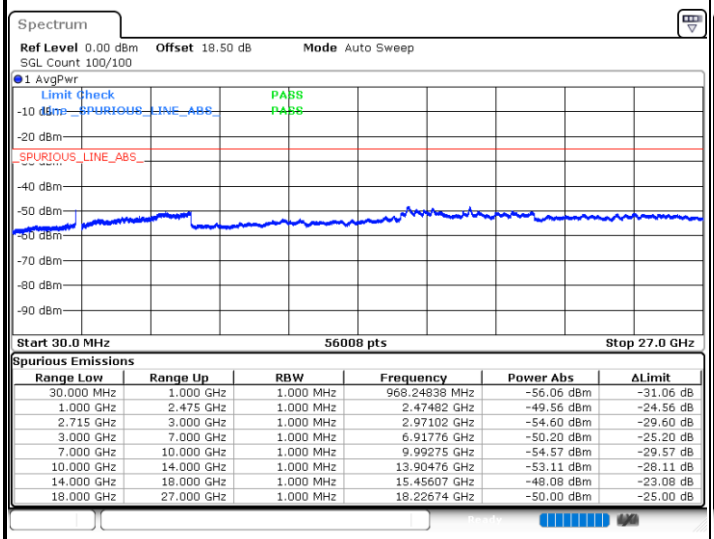
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.37631 MHz	-56.04 dBm	-31.04 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44090 GHz	-55.15 dBm	-30.15 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96418 GHz	-54.50 dBm	-29.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.37095 GHz	-41.42 dBm	-16.42 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.90843 GHz	-54.61 dBm	-29.61 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92726 GHz	-52.96 dBm	-27.96 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.50056 GHz	-48.02 dBm	-23.02 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.54466 GHz	-49.94 dBm	-24.94 dB

Date: 27.SEP.2021 13:27:26

LTE Band 41 / 10MHz

Lowest Channel / QPSK

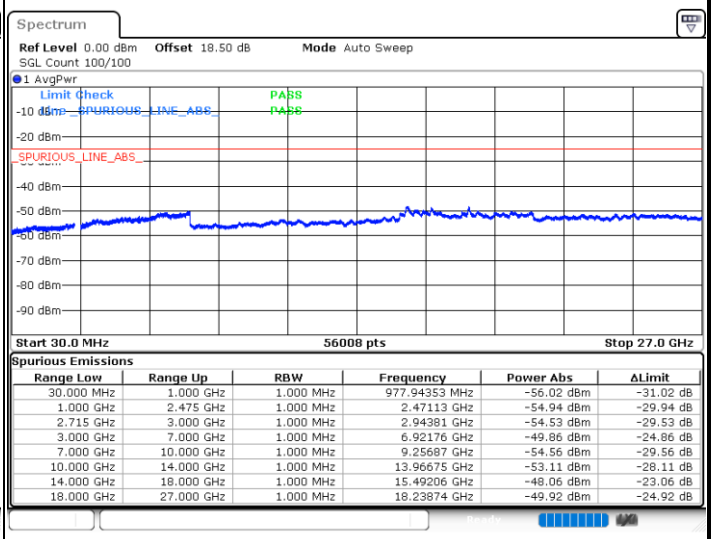


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.24838 MHz	-56.06 dBm	-31.06 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47482 GHz	-49.56 dBm	-24.56 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97102 GHz	-54.60 dBm	-29.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91776 GHz	-50.20 dBm	-25.20 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99275 GHz	-54.57 dBm	-29.57 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90476 GHz	-53.11 dBm	-28.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.45607 GHz	-48.08 dBm	-23.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.22674 GHz	-50.00 dBm	-25.00 dB

Date: 27.SEP.2021 13:32:18

Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.94353 MHz	-56.02 dBm	-31.02 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47113 GHz	-54.94 dBm	-29.94 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.94381 GHz	-54.53 dBm	-29.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92176 GHz	-49.86 dBm	-24.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.25687 GHz	-54.56 dBm	-29.56 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96675 GHz	-53.11 dBm	-28.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.49206 GHz	-48.06 dBm	-23.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.23874 GHz	-49.92 dBm	-24.92 dB

Date: 27.SEP.2021 13:33:30